

June 28, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 10-22-9-15, 11-22-9-15, 6-23-9-15, 8-23-9-15, 11-23-9-15, 12-23-9-15, and 15-23-9-15.

#### Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED
JUL 0 1 2005

DIV. OF CIL, GAS & MINING

Form 3160-3 (September 2001)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

Lease Serial No. UTU-02458

APPLICATION FOR PERMIT TO DE	RILL OR REENTER	*	6. If Indian, Allottee or 1	Tribe Name
1a. Type of Work: DRILL REENTE	R		7. If Unit or CA Agreeme Ashley	nt, Name and No.
1b. Type of Well: A Oil Well Gas Well Other	Single Zone 🔲 Multi	ple Zone	8. Lease Name and Well 1 Ashley Federal 8-23-	
Name of Operator     Newfield Production Company			9. API Well No. 43-	013-3282
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721		10. Field and Pool, or Expl Monument Butte	
4. Location of Well (Report location clearly and in accordance with At surface SE/NE 1970' FNL 665' FEL 568984) At proposed prod. zone 4429896	X 40,018284		11. Sec., T., R., M., or Blk. SE/NE Sec. 23, T	•
14. Distance in miles and direction from nearest town or post office* Approximatley 18.0 miles southwest of Myton, Utah			12. County or Parish  Duchesne	13. State
<ol> <li>Distance from proposed*         location to nearest property or lease line, ft.         (Also to nearest drig. unit line, if any)         Approx. 650' l/lse, 5945' f/unit     </li> </ol>	16. No. of Acres in lease 640.00	17. Spacin	g Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321'	19. Proposed Depth 5935'	20. BLM/	BIA Bond No. on file UT0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	rt*	23. Estimated duration	

24. Attachments

4th Quarter 2005

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

6284' GL

- 2. A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed)	Date / / ) / ) / >
Title Title	/ Mandie Crozier	6/00/0
Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)  BRADI FY G HILL	Date 07-11-05
Titto	ENOTRONMENTAL SCIENTIST III	, , , , , , , , , , , , , , , , , , , ,

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

JUL 0 1 2005

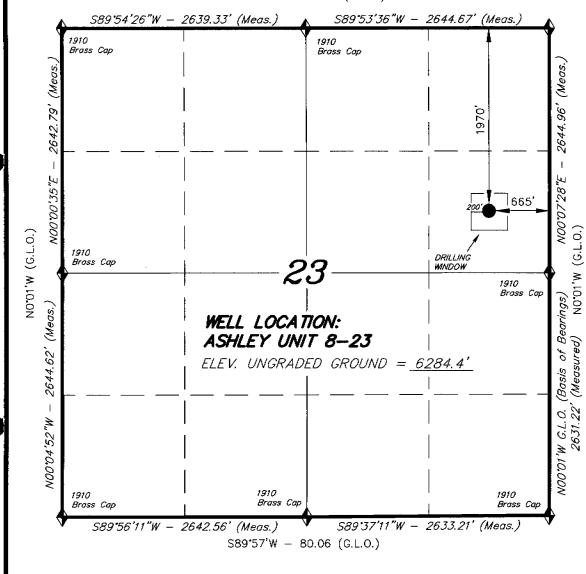
Federal Approval of this Action is Necessary

DIV. OF OIL, GAS & MINING

# T9S, R15E, S.L.B.&M.

S89'59'W - 80.14 (G.L.O.)

Corner missing. (Reestablished Proportionately)



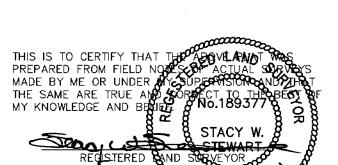


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

## NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 8-23, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 23, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



# TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 6-14-05	DRAWN BY: F.T.M.
NOTES:	FILE #

# NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #8-23-9-15 SE/NE SECTION 23, T9S, R15E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

#### 1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

#### 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' - 2535' Green River 2535' Wasatch 5935'

#### 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 2535' - 5935' - Oil

#### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

# 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

### 8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

#### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

# NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #8-23-9-15 SE/NE SECTION 23, T9S, R15E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #8-23-9-15 located in the SE 1/4 NE 1/4 Section 23, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly -13.1 miles  $\pm$  to it's junction with an existing road to the east; proceed northeasterly -1.5 miles  $\pm$  to it's junction with the beginning of the proposed access road to the northwest; proceed along the proposed access road 1,190°  $\pm$  to the proposed well location.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. <u>LOCATION OF EXISTING WELLS</u>

Refer to Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

#### 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>:

Please refer to the Monument Butte Field SOP.

#### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

#### 9. WELL SITE LAYOUT

See attached Location Layout Diagram.

#### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

#### 11. SURFACE OWNERSHIP - Bureau Of Land Management

#### 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #8-23-9-15 Newfield Production Company requests 1190' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed access road.

Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1190' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

#### Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

#### Threatened, Endangered, And Other Sensitive Species

Sage Grouse: If new construction or surface disturbing activities are scheduled to occur between March 1 and June 30, detailed surveys of the area within 0.5 mile of the proposed location must be conducted to detect the presence of sage grouse. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

#### Reserve Pit Liner

A 12 mil liner will be required at the operators own discretion. Please refer to the Monument Butte Field SOP.

#### Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage

Artemisia Nova

1 lb/acre

#### **Details of the On-Site Inspection**

The proposed Ashley Federal #8-23-9-15 was on-sited on 4/13/05. The following were present; Shon Mckinnon (Newfeild Production), Brad Mecham (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

#### 13. <u>LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION</u>

#### Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

#### Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-23-9-15 SE/NE Section 23, Township 9S, Range 15E: Lease UTU-02458 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

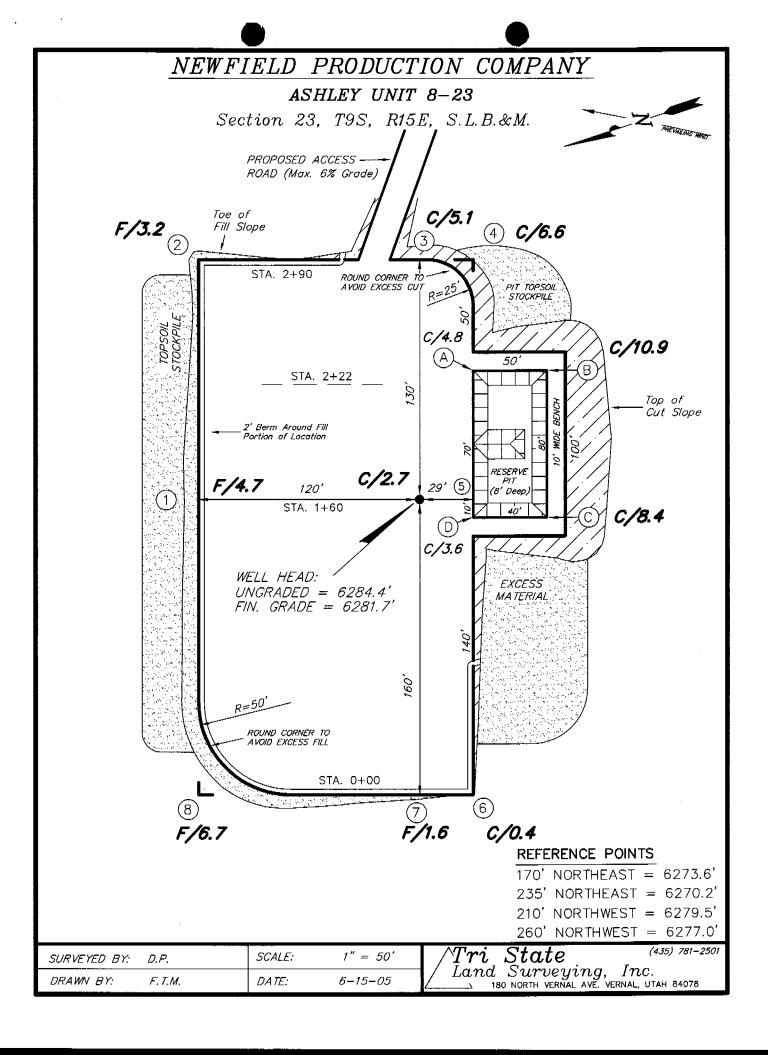
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Mandie Crozier

Regulatory Specialist

**Newfield Production Company** 



# NEWFIELD PRODUCTION COMPANY CROSS SECTIONS ASHLEY UNIT 8-23 20, 11 STA. 2+90 1" = 50'20, П STA. 2+22 1" = 50'EXISTING GRADE FINISHED GRADE 20, WELL HOLE II 1" = 50'STA. 1+60 1" = 50'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) NOTE: UNLESS OTHERWISE NOTED

ALL CUT/FILL SLOPES ARE AT 1.5:1

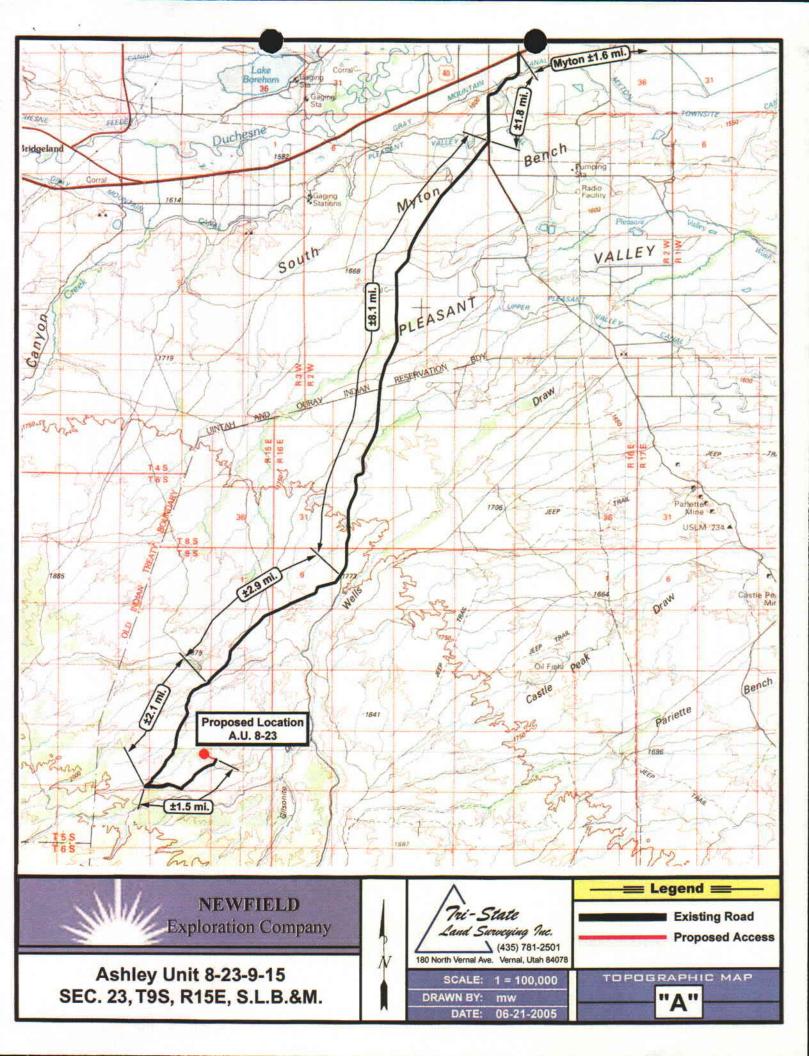
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,180	3,170	Topsoil is not included	10
PIT	640	0	in Pad Cut	640
TOTALS	3,820	3,170	1,040	650

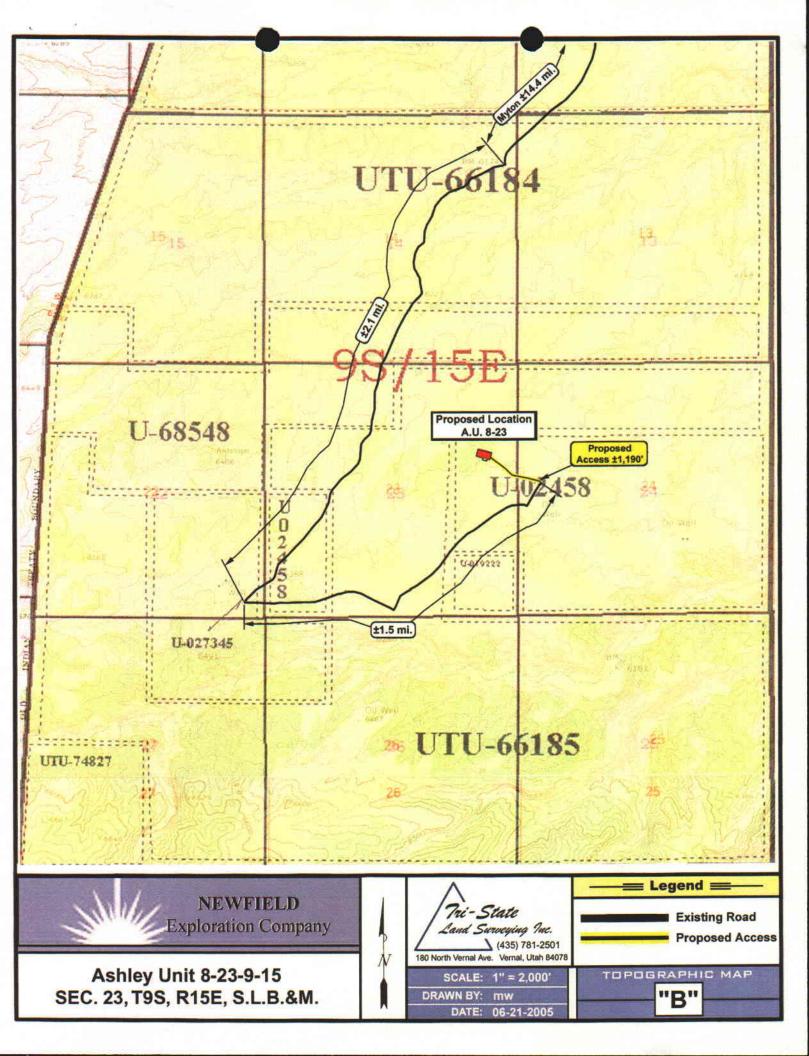
SURVEYED BY:	D.P.	SCALE:	1" = 50'	Arri State
DRAWN BY:	F. T.M.	DATE:	6-15-05	$\angle \underline{ Land Survey}$ 180 North Verna

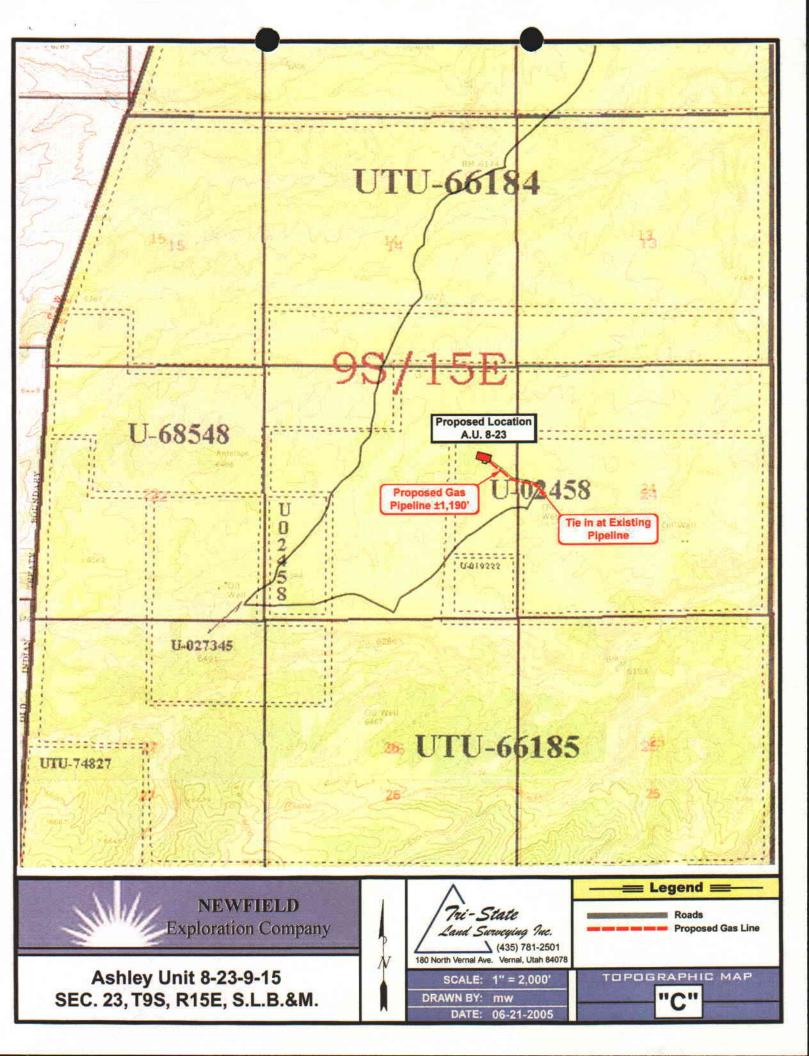
(435) 781-2501  $jing,\ Inc.$ al ave. Vernal, utah 84078

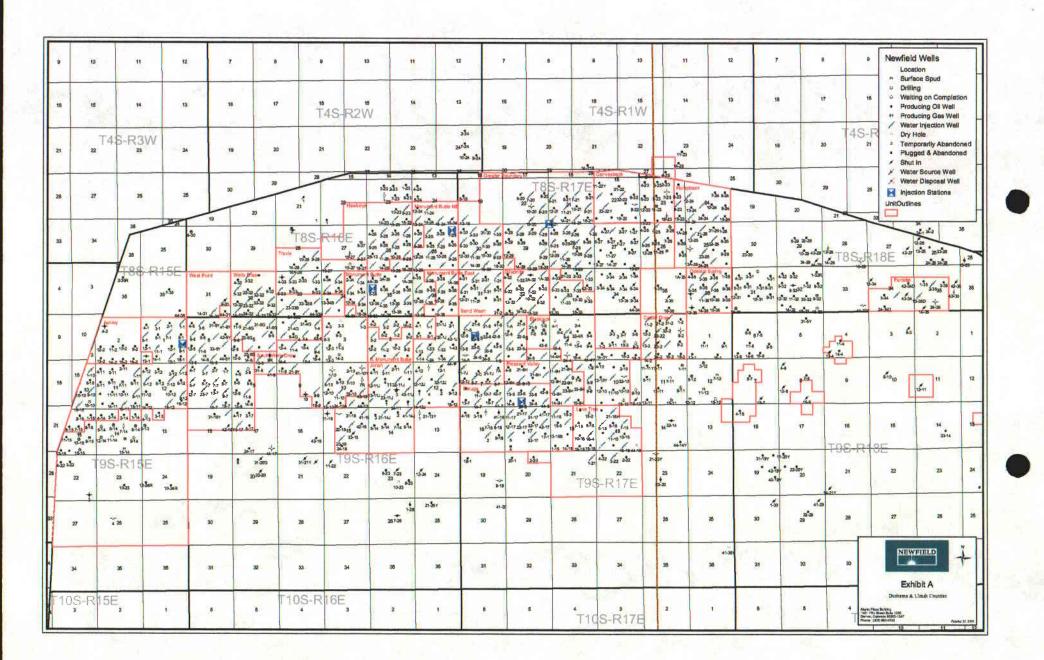
# NEWFIELD PRODUCTION COMPANY TYPICAL RIG LAYOUT ASHLEY UNIT 8-23 PROPOSED ACCESS ROAD (Max. 6% Grade) Emergency fuel STORAGE TANK Light Plant MUD PUMP RASH *50*' □ TOILET RIG BASE DOG HOUSE/WATER PARTS HOUSE TANK MOE TRAILERS 100, Q M 9 RESERVE PIT (8' Deep) 120' 29' 40' PIPE RACKS PIPE TUB PIPE TUB PIPE TUB CATWALK PIPE RACKS 160, DATA

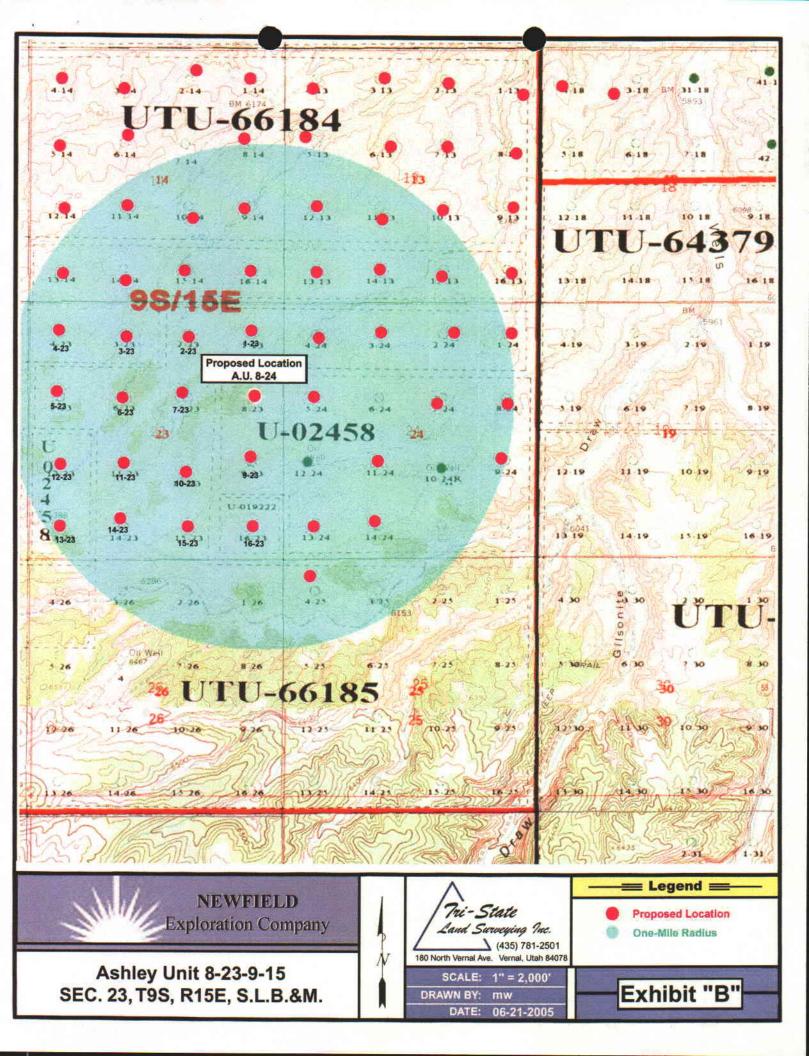
SURVEYED BY:	D.P.	SCALE:	1" = 50'	fri State (435) 781-25
DRAWN BY:	F. T.M.	DATE:	6 <b>-</b> -1505	$/$ Land Surveying, Inc. $_{\_\_\_$ 180 NORTH VERNAL AVE. VERNAL, UTAH 84078





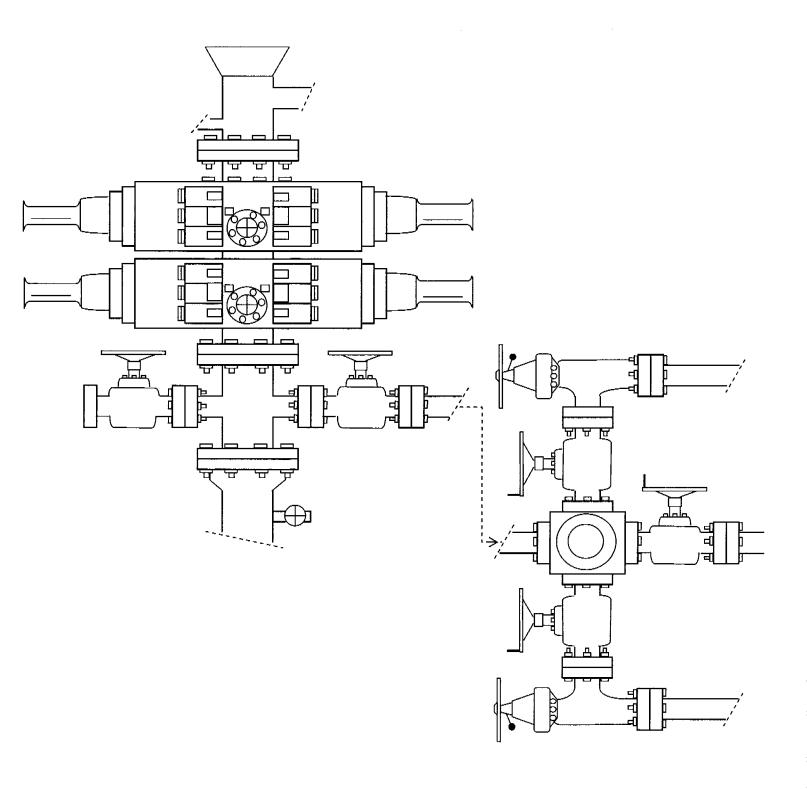






2-M SYSTEM

**Blowout Prevention Equipment Systems** 



**EXHIBIT C** 

Exhibit "D"

page 1 of 4

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' 1573 ACRE ASHLEY UNIT, IN TOWNSHIP 9S, RANGE 15E, SECTIONS 22, 23 AND 24, DUCHESNE COUNTY, UTAH

By:

Christopher M Nicholson and Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field-Office Vernal, Utah

Prepared Under Contract With:

Inland Resources Route 3, Box 3630 Myton, UT 84052

Prepared By:

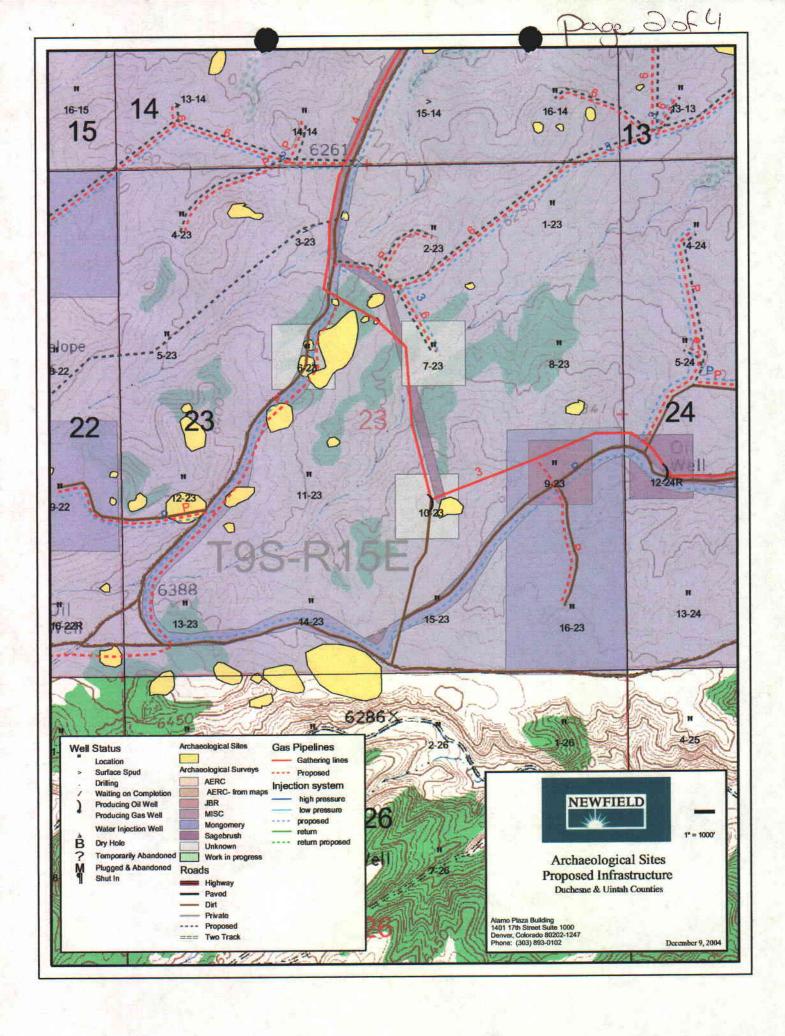
Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0392b



page 3 of 4

### INLAND RESOURCES, INC.

# PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

(South half Section 13, south half Section 14, south half Section 15, entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW & SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

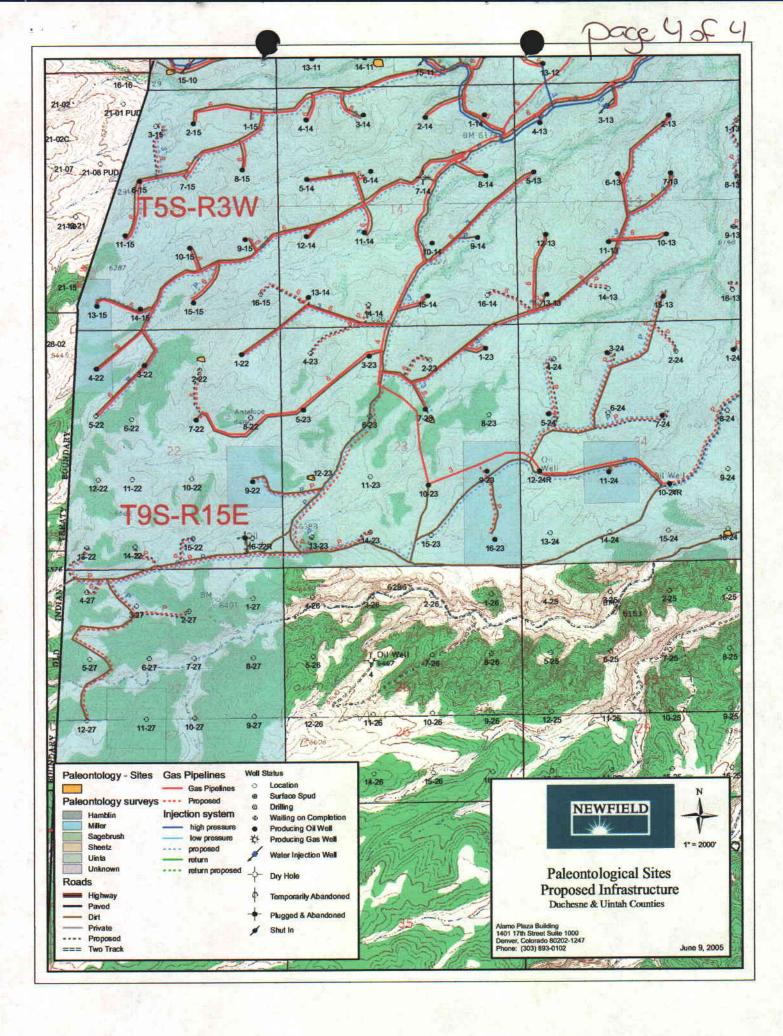
#### REPORT OF SURVEY

Prepared for:

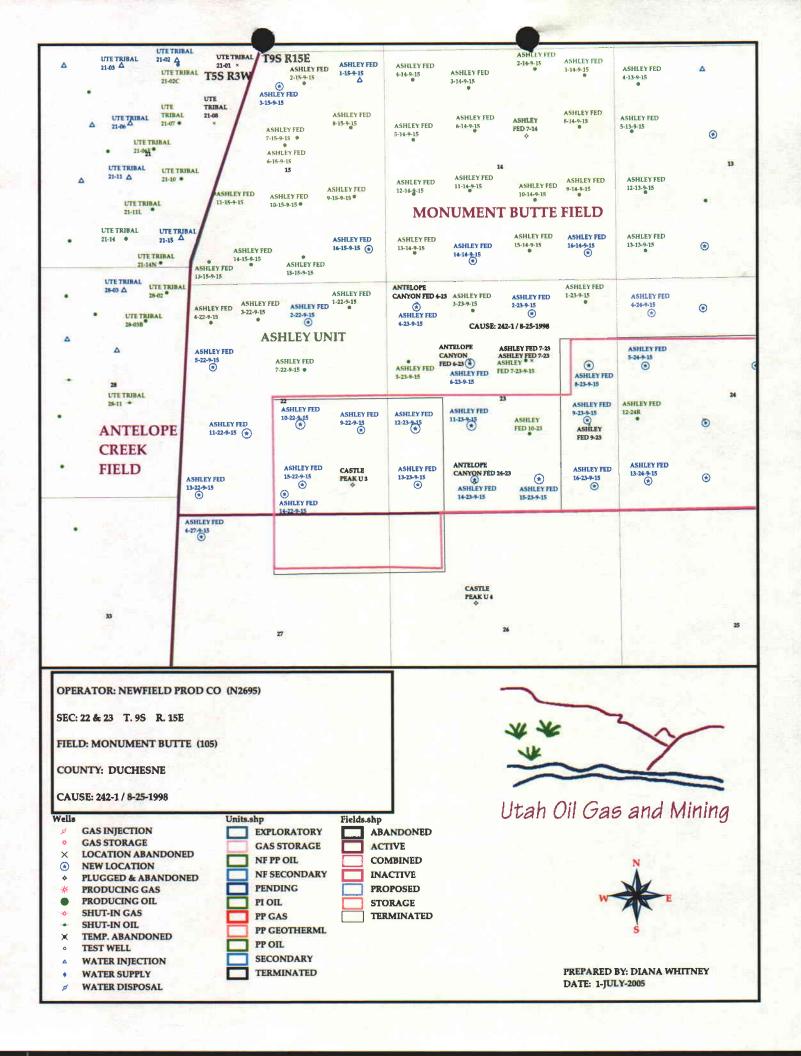
Inland Resources, Inc.

Prepared by:

Wade E. Miller Consulting Paleontologist June 7, 2003



APD RECEIVED: 07/01/2005	API NO. ASSIGNED: 43-013-32828
WELL NAME: ASHLEY FED 8-23-9-15  OPERATOR: NEWFIELD PRODUCTION ( N2695 )  CONTACT: MANDIE CROZIER  PROPOSED LOCATION:  SENE 23 090S 150E  SURFACE: 1970 FNL 0665 FEL  BOTTOM: 1970 FNL 0665 FEL  DUCHESNE  MONUMENT BUTTE ( 105 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-02458  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: GRRV  COALBED METHANE WELL? NO	
RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[1] Ind[] Sta[] Fee[]  (No. UT0056 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. MUNICIPAL )  NDCC Review (Y/N)  (Date:)  NM Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit ASHLEY  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit     Board Cause No:
STIPULATIONS: 1. Ceclus	approved



# United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 7, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Ashley Unit,

Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Green River)

43-013-32825 Ashley Fed 10-22-9-15 Sec 22 T09S R15E 2035 FSL 2023 FEL 43-013-32826 Ashley Fed 11-22-9-15 Sec 22 T09S R15E 1880 FSL 1582 FWL 43-013-32827 Ashley Fed 6-23-9-15 Sec 23 T09S R15E 1878 FNL 1888 FWL 43-013-32828 Ashley Fed 8-23-9-15 Sec 23 T09S R15E 1970 FNL 0665 FEL 43-013-32829 Ashley Fed 11-23-9-15 Sec 23 T09S R15E 1981 FSL 1911 FWL 43-013-32830 Ashley Fed 12-23-9-15 Sec 23 T09S R15E 1950 FSL 0623 FWL 43-013-32831 Ashley Fed 15-23-9-15 Sec 23 T09S R15E 0743 FSL 1837 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:7-7-05



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 11, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, Ut 84052

Re: Ashley Federal 8-23-9-15 Well, 1970' FNL, 665' FEL, SE NE, Sec. 23, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32828.

Sincerely,

Silthu

Gil Hunt

Acting Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Newfie	Newfield Production Company			
Well Name & Number	Ashley	Ashley Federal 8-23-9-15			
API Number:	43-013-				
Lease:	UTU-02	***************************************			
Location: <u>SE NE</u>	Sec. 23	T. 9 South	R. <u>15 East</u>		

# **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (September 2001)		2005	FORM APP OMB No. 10 Expires Januar	004-0136
UNITED STATES DEPARTMENT OF THE IN			5. Lease Serial No.	,,
BUREAU OF LAND MANAG			UTU-02458	
APPLICATION FOR PERMIT TO DE			6. If Indian, Allottee or	Tribe Name
AFFEIGATION FOR FERMIT TO BE	CILL OF REENTER			
1a. Type of Work: DRILL REENTED	3		7. If Unit or CA Agreem Ashley	ent, Name and No.
lb. Type of Weil: 🔼 Oil Well 🖵 Gas Well 🖵 Other	Single Zone  Mult	tiple Zone	8. Lease Name and Well Ashley Federal 8-23	
2. Name of Operator			9. API Well No.	67
Newfield Production Company			43.013.3	)878 
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Exp	oloratory
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Bl	k. and Survey or Area
At surface SE/NE 1970' FNL 665' FEL				
At proposed prod. zone			SE/NE Sec. 23,	T9S R15E
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
Approximatley 18.0 miles southwest of Myton, Utah			Duchesne	UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) Approx. 650' f/lse, 5945' f/unit	16. No. of Acres in lease 640.00	17. Spacir	ng Unit dedicated to this wel	1
18. Distance from proposed location*	19. Proposed Depth	- 20 PLAG	BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321'	5935'	20. 50.	<del>итоозо-</del> И <i>ТВО</i>	00192
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will st	iart*	23. Estimated duration	
6284' GL	4th Quarter 2005		Approximately seven (7) days from	spud to rig release.
	24. Attachments		<del></del>	
The following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, shall be a	ttached to thi	s form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).</li> </ol>	Item 20 above).  Lands the 5. Operator certifi	ication. specific inf	ns unless covered by an ex ormation and/or plans as n	
25. Signature	Name (Printed/Typed) Mandie Crozier		Da	ate 6/608/C
Title Regulatory Specialist				
Approvesty (Signature)	Name (Printed/Typed)		D	5/03/200 E
Title Assessment Field Menager	Office	,		
Application approval does not warrant of certify the the applicant holds l	egal or equitable title to those rights i	n the subject	lease which would entitle th	e applicant to conduct

\*(Instructions on reverse)

Conditions of approval, if any, are attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTICE OF APPROVAL RECEIVED MAY 1 1 2006

DIV. OF OIL, GAS & MINING





# UNITED TATES DEPARTMENT OF THE EFFERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East VERN

**VERNAL, UT 84078** 

(435) 781-4400



### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: SENE, Sec 23, T9S, R15E

Well No: Ashley Federal 8-23-9-15 Lease No: UTU-02458 API No: 43-013-32828 Agreement: Ashley (GR) A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-	781-4513	Fax: 435-781-4410	

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Scott Ackerman)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion		Prior to maying on the drilling rig

Location Completion (Notify Scott Ackerman)

Prior to moving on the drilling rig.

Spud Notice - Twenty-Four (24) hours prior to spudding the well. (Notify Petroleum Engineer)

Casing String & Cementing
(Notify Jamie Sparger)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests - Twenty-Four (24) hours prior to initiating pressure tests. (Notify Jamie Sparger)

First Production Notice
(Notify Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- 1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- 2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- 3. The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
- 4. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- 5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- 6. The reserve pit will be lined with a 16 ml or greater liner.
- 7. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- 8. The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation.

  Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
- 9. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- 10. Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or

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"cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

11. Prevent fill and stock piles from entering drainages.

#### CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

- 1. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
- 2. If sage grouse activity is found within 0.5 miles of the work site, initial construction will not commence between March 1 and June 30.
- 3. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
- 4. Notify the Authorized Officer 48 hours prior to surface disturbing activities between July 1 and February 28. During other times of the year a 2 week notice will be needed so biologists can verify sage grouse activity.
- 5. All well facilities not OSHA regulated will be painted Olive Black.
- 6. Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
- 7. Interim Reclamation (see below):
  - a. The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
  - b. Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

Galleta grass Hilaria jamesil 15 lbs/acre
Western wheatgrass Pascopyrum smithii 6 lbs/acre
Per Live Seed Total 21 lbs/acre

c. Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.

d. The seed mix listed in the APD (black sage) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.

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e. All seed mixtures shall be weed free.

f. The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydro seeding and mulching can also be used, but seeding rates will need to be doubled.

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#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

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days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

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- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

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15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# DIVISION OF OIL, GAS AND MINING

# SPUDDING INFORMATION

Name of Company:	NEWFIE	LD PRODU	CTION COMPANY	· ····
Well Name:	ASHLEY	Y FED 8-23-9	9-15	
Api No: 43-013-3	<b>2828</b> Le	ease Type:	FEDERAL	
Section 23 Township	09S Range 15E	County	DUCHESNE	
Drilling Contractor	NDSI		RIG # <b>NS#1</b>	
SPUDDED:				
Date	5/30/06	_		
Time	9:30 AM	_		
How	DRY	_		
Drilling will Comme	ence:			
Reported by	TROY ZUFI	EIT		
Telephone #	(435) 823-601	<u>13</u>		
Date 05/31/2006	Signed	CHD		

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM -FORM 6** 

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 30 10

OPERATOR ACCT. NO.

N2695

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DIV. OF OIL, GAS & MINING

\_\_FCEM 3160-5 (Sc\_ember 2001)

### UNIT STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM AP	PROVED
OMB No. 1	1004-0135
Expires Janua	ary 31,2004

I	BUREAU OF LAND MANAC	GEMENT		5. Lease Serial I	No.		
SUNDRY	NOTICES AND REPOR	RTS ON WELL	s	1	UTU02458		
Do not use t	his form for proposals to	drill or to re-ent	ter an		6. If Indian, Allottee or Tribe Name.		
abandoned w	ell. Use Form 3160-3 (API	)) for such prop	posals.	o. Il fildian, And	nee or Tribe Name.		
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1. Type of Well			and Allicon L. Z	ASHLEY PA A	A.		
Oil Well Gas Well	Other			0.177.11.37			
2. Name of Operator	Other			8. Well Name an			
NEWFIELD PRODUCTION CO	MPANY				DERAL 8-23-9-15		
3a. Address Route 3 Box 3630		3b. Phone No. (inc.	lude are code)	9. API Well No.			
Myton, UT 84052		435.646.3721	inde the cone)	4301332828	ol, or Exploratory Area		
4. Location of Well (Footage, Sec	T R M or Survey Description			Monument But	· •		
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X Subsequent Report	Casing Repair	☐ New Construc	=		<b>=</b> * * *		
Subsequent Report	Change Plans	Plug & Aband		•	X Other Spud Notice		
Final Abandonment Notice		Plug Back	_	orarily Abandon	Spud Notice		
	Convert to Injector	I Plug Back	water	Disposal			
inspection.) On 5/30/2006 MIRU NDSI csgn. Set @ 322.39/ KB O	only after all requirements, including re NS # 1.Spud well @ 9:30 A in 6/1/2006 cement with 16 urned 5 bbls cement to pit.	.M. Drill 320' of 1 60 sks of class "	I2 1/4" hole with a	ir mist. TIH W/ 7	Jt's 8 5/8" J-55 24 #		
I hereby certify that the foregoing is	true and correct	I.m					
nereby certify that the foregoing is Name <i>(Printed/Typed)</i>	a de dira confect	Title					
Troy Zucelt		oreman					
Signature Dat							
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Approved by Conditions of approval, if any, are attache	d Approval of this notice does not we	errent or	Title	108			
certify that the applicant holds legal or eq			Office				

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

#### NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

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	<b>8 5/8</b> CASING SET AT	322.39	Ų

LAST CASI	NG <u>8 5/8"</u>	set @	322.39		OPERATOR Newfield Produ		Production C	uction Company	
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DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG	#	NDSI NS # 1	<u> </u>
TD DRILLER	320'	LOGG	ER						
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						<b></b>			
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COMPANY F	REPRESENT	TATIVE	Troy Zufelt				DATE	6/1/2006	

FORM 3160-5 (September 2001)

#### STATES UNIT DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Ian	uary 31 2004

					5. Lease Ser	5. Lease Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.						UTU02458		
						6. If Indian, Allottee or Tribe Name.		
A SAME SPECIFICATION OF	RIPOTGASTE Other Institution		1810		7 1611	C A / A		
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l. Type of Well	· · · · · · · · · · · · · · · · · · ·	142001120			ASHLEY F	'A A		
* *	Other				0 1V-11 N		NT	
2. Name of Operator	- Care				8. Well Nam		No. RAL 8-23-9-15	
NEWFIELD PRODUCTION CO	MPANY				<u> </u>		KAL 8-23-9-13	
3a. Address Route 3 Box 3630	3h Pho	ne No <i>(inc</i>	lude are cod	del	9. API Well :			
Myton, UT 84052	435.64	,	naue are con	uej	430133282		Total and an American	
	c., T., R., M., or Survey Description)	0.3721	•		Monument		or Exploratory Area	
1970 FNL 665 FEL	., r., r., m., or but vey Description				11. County o			
	CP.				111. County o	т ган	sii, state	
SE/NE Section 23 T9S R1	3E				Duchesne, U	JΤ		
12 CHECK	/ A DDD ODDI A TE DOM/EO, TO I	N TIDYO A	THE 3.7.4 (EX		OF MOTION OF		TER DAMA	
12. CHECK	APPROPRIATE BOX(ES) TO I	NIDICA	TE NATU	URE	OF NOTICE, OR	OT	HER DATA	
TYPE OF SUBMISSION			TYPE O	F A	CTION			
			_	_				
☐ Notice of Intent		epen	L		roduction(Start/Resum	e)	■ Water Shut-Off	
	Alter Casing Fra	acture Treat	: [	R	eclamation		Well Integrity	
X Subsequent Report	Casing Repair Ne	w Construc	tion [	R	ecomplete		X Other	
	Change Plans Ph	ig & Abanc	lon 🗌	I T	emporarily Abandon		Weekly Status Report	
Final Abandonment Notice	Convert to Injector Plu	ig Back	Ē	J w	ater Disposal			
involved operations. If the operation Abandonment Notices shall be filed inspection.)  On 6/5/2006 MIRU Pattersor Test 8.625 csgn to 1,500 ps Drill out cement & shoe. Dr Dig/SP/GR log's TD to surface / KB. Cement with 300sks of	med or provide the Bond No. on file with BLM/n results in a multiple completion or recompletio only after all requirements, including reclamation. Rig # 155. Set all equipment. Psi. Vernal BLM field, & Roosevelt Eill a 7.875 hole with fresh water to ace. PU & TIH with Guide shoe, shoen the manner of the series of the serie	n in a new in in, have been ressure to DOGM of a depth o noe jt, floa yld. The 4	terval, a Form completed, and est Kelly, fice was n of 6002'. I at collar, 1	n 3160 ind the TIW, notife Lay o 136 jt	-4 shall be filed once testioperator has determined to Choke manifold, d of test. PU BHA down drill string & 's of 5.5 J-55, 15.5 t mixed @ 14.4 p	eng has that the and BHA 5# cs	been completed. Final site is ready for final p's to 2,000 psi. tag cement @ 280' Open hole log w/sgn. Set @ 5980.06' 1.24 yld. With all	
I hereby certify that the foregoing is	true and correct	Title						
Name (Printed/Typed)	-	1						
Troy Zufelt		Drilling F	oreman					
Signature								
06/11/2006								
Confidence of the Confidence o	& Sandanis Sundanico (Rum)							
				XXX				
						L		
Approved by	-1 A		Title			Date		
	ed. Approval of this notice does not warrant or uitable title to those rights in the subject lease		Office					
which would entitle the applicant to cond			Office					
	<del>, , , , , , , , , , , , , , , , , , , </del>				***			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

JUN 1 9 2006

#### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

HOLE SIZE 7 7/8"

51	/2" CASING SET AT	5980.06
	Fit cilr @	5932.95
LAST CASING <u>8 5/8"</u> Set @	322.29 OPERATO	OR Newfield Production Company
DATUM <u>12' KB</u>	WELL	Ashley Federal 8-23-9-15
DATUM TO CUT OFF CASING 12'	FIELD/PR	OSPECT Monument Butte
DATUM TO BRADENHEAD FLANGE	CONTRAC	CTOR & RIG # Patterson # 155
TD DRILLER 6002' LOGGER 599	6'	

LOG OF CA	SING STRIN	IG:							
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							1
		6.30 short j	t @ 3976.26'						
135	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	A	5932.9
		Float collar							0.
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	A	33.8
			GUIDE	shoe	•		8rd	Α	0.6
CASING IN\	/ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		5982.0
TOTAL LEN	GTH OF ST	RING	5982.06	136	LESS CUT (	OFF PIECE			1
LESS NON	CSG. ITEMS		15.25		PLUS DATU	м то т/си	T OFF CSG		1:
PLUS FULL	JTS. LEFT (	TUC	262.49	6	CASING SE	T DEPTH			5980.00
	TOTAL		6229.30	142	]1				
TOTAL CSG	. DEL. (W/O	THRDS)	6229.3	142	COMPAR	RE			
TIMING			1ST STAGE	2nd STAGE	]				
BEGIN RUN	CSG.		5:30 PM	6/10/2006	GOOD CIRC	THRU JOE	3	YES	
CSG. IN HO	LE		8:00 PM	6/10/2006	Bbls CMT CI	RC TO SUF	RFACE	N/A	
BEGIN CIRC	·		9:05 PM	6/10/2006	RECIPROCA	ATED PIPE	FOR	<u>THRUSTROK</u>	<u>E_</u> No
BEGIN PUM	PCMT		11:05 PM	6/10/2006	DID BACK P	ACK PRES. VALVE HOLD ? YES			
BEGIN DSPI	L. CMT		11:28 PM	6/10/2006	BUMPED PL	.UG TO _	2125		PSI
PLUG DOW	V		11:53 PM	6/10/2006					
CEMENT US	ED			CEMENT COM	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITIV	ES			
1	300	Premlite II w	/ 10% gel + 3 %	6 KCL, 3#'s /sk	CSE + 2# sk	/kolseal + 1	/2#'s/sk Cello	Flake	
		mixed @ 11.	0 ppg W / 3.43	cf/sk yield					
2	400	50/50 poz W	/ 2% Gel + 3%	KCL, .5%EC1,	1/4# sk C.F. 2	2% gel. 3%	SM mixed @	14.4 ppg W/ 1.	24 YLD
CENTRALIZI	ER & SCRAT	CHER PLAC	EMENT			SHOW MAK	CE & SPACIN	G	
Centralizers	- Middle fir	st, top seco	nd & third. The	en every third	collar for a	total of 20.			

COMPANY REPRESENTATIVE	Troy Zufelt		DATE	6/11/2006	
	-	 			

FORM 3160-5 (September 2001)

#### UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Jan	tary 31,200

	Expires sureary 51,2001	
5.	Lease Serial No.	
6	If Indian Allottee or Tribe Name	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allo	6. If Indian, Allottee or Tribe Name.		
	RIPLICATE - Other Inst	ruction	s on rever	se side		7. If Unit or CA/. ASHLEY PA A	Agreement, Name and/or	
1. Type of Well Oil Well Gas Well	V Other UNKNOWN					8. Well Name an	d No.	
2. Name of Operator						ASHLEY 8-23-		
NEWFIELD PRODUCTION CO	OMPANY					9. API Well No.		
3a. Address Route 3 Box 3630	(							
Myton, UT 84052 435,646,3721						10. Field and Poo	ol, or Exploratory Area	
4. Location of Well (Footage,	Sec., T., R., M., or Survey Descrip	tion)				MONUMENT		
SENE Section 23 T9S R15E						DUCHESNE, U	·	
12. CHECK	APPROPRIATE BOX(E	S) TO I	VIDICATI	ENATU	IRE OF		••	
TYPE OF SUBMISSION		<u> </u>		TYPE OF				
✓ Notice of Intent  ☐ Subsequent Report	Acidize Alter Casing Casing Repair	Fra	epen cture Treat v Construction			tion(Start/Resume)	☐ Water Shut-Off ☐ Well Integrity ☐ Other	
<b>—</b>	Change Plans	Plu;	g & Abandon		Tempo	rarily Abandon		
Final Abandonment	Convert to	Plu	g Back	X	Water	Disposal		
Ashley, Monument Butte, produced water is injecte	ced to a steel storage tank. Jonah, and Beluga water in d into approved Class II we r criteria, is disposed at Inla al facilities.	njection Ils to en	facilities b hance Inla	/ compa nd's sec	ondary	ontract trucks. Sul recovery project.	bsequently, the	
			Acce Utah Oil, G FOR P					
I hereby certify that the foregoing is correct (Printed/ Typed)  Mandie Crozier			Title Regulator	Specialis	st		N. Production of the Control of the	
Signature	( ) 6		Date 07/07/2006	:				
· varyes	OHIS SPACE FOI	S REDI	CONTRACTOR		r Offi	CE USE		
Approved by			Т			Dat	e	
Conditions of approval, if any, are attached third that the applicant holds legal or eq				fice				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any departments of representations as to any matter within its jurisdiction States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

FORM 3160-5 (September 2001)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

				5. Lease Serial	No.
Do not use t		PORTS ON WELLS to drill or to re-enter a (APD) for such proposa		6. If Indian, Allo	ottee or Tribe Name.
STIPMET INCT	DIDITE ATE ALLE	nstructions on reverse			
31 Ditta 4 111 4	MI DICATE-CARE	Harring Dir Levelse	Stat	7. If Unit or CA	'Agreement, Name and/or
1. Type of Well				ASHLEY PA	<b>A</b> .
Oil Well Gas Well	Other UNKNOWN			8. Well Name an	nd No.
2. Name of Operator				ASHLEY 8-23-	-9-15
NEWFIELD PRODUCTION CO	OMPANY	<del>"  </del>		9. API Well No.	
3a. Address Route 3 Box 3630		3b. Phone (include a	are code)	4301332828	
Myton, UT 84052 4. Location of Well (Footage,	Saa T B 1/ S	435.646.3721		1	ol, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				MONUMENT 11. County or Pa	
SENE Section 23 T9S R15E				11. County of 1 a	risii, outc
SENE Section 23 195 KISE				DUCHESNE,	UT
12. CHECK	APPROPRIATE BOX	(ES) TO INIDICATE N	ATURE OF NO	OTICE, OR O	THER DATA
TYPE OF SUBMISSION		TV	PE OF ACTION		
TITE OF BODINISHON			-		
Notice of Intent	Acidize	Deepen Deepen	=	n(Start/Resume)	■ Water Shut-Off
	Alter Casing	Fracture Treat	Reclamati		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomple		X Other
Final Abandonment	Change Plans	Plug & Abandon	= :	ly Abandon	Variance
	Convert to	Plug Back	Water Dis	posal	
tanks to be equipped with formation, which are relat separator to maximize ga Newfield is requesting a v a surge of gas when the t as well as risk a fire hazal	ively low gas producers s separation and sales. rariance for safety reaso hief hatches are open. \	(20 mcfpd). The majority ns. Crude oil production While gauging tanks, leas itions	of the wells are tanks equipped se operators will	e equipped with	h a three phase ssure devices will emit
		Utah D	ed by the livision of and Mining		Federal Approval Of This Action Is Necessary
		Date: 8/20 By: Dalk	1/06	ge a ens a modernes	OP SAL DO 1
I hereby certify that the foregoing is	true and	Title			
correct (Printed/Typed)  Mandie Crozier		Regulatory Sp	ecialist		
Signature	_	Date	Columbi		
Il landie (1	oris	07/07/2006			
	O THIS SPACE I	OR FEDERAL OR ST	ATE OFFICE	USE	
310-100-				1	
Approved by		Title		Date	e.
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent to conduct the conduction of the conduct	d Approval of this notice does no iitable title to those rights in the si	ot warrant or	;		
Fitle 18 U.S.C. Section 1001 and Title 43		ime for any person knowingly	willfully to males to an	nu dana Paris	
States any false, fictitious and fraudulent s	tatements or representations as to	any matter within its jurisdiction	wantuny to make to ar	iy cepa <b>MEC</b>	V/C-In)ed

(Instructions on reverse)

JUL 1 2 2006

FORM 3160-4 (July 1992)

#### **UNITED STATES DEPARTMENT OF THE INTERIOR** BURFAU OF LAND MANAGEMENT

(See other instructions ons reverse side)

SUBMIT IN DUPLICATE\* FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UTU-02458

							6. IF INDIAN, ALLOTTEI	OR TRIBE NAME
WELL (	COMPL	<b>ETION</b>	OR RECC	MPLETION	REPORT A	ND LOG*		NA
la. TYPE OF WORK							7. UNIT AGREEMENT N.	AME
		OIL WELL	X GA		Other		Ashle	ey PA A
1b. TYPE OF WELL		WELL			<b>—</b>			
							8. FARM OR LEASE NAM	ME, WELL NO.
NEW X	WORK OVER	DEEPEN	PL:	1 1	Other		Ashley Fed	leral 8-23-9-15
WELL 7  2. NAME OF OPERATOR	OVER	<u> </u>	BA	CR RESTR.	Other		9. WELL NO.	
2. NAME OF OFERATOR		Ne	wfield Explo	ration Compan	IV.			3-32828
3. ADDRESS AND TELEPI							10. FIELD AND POOL OR	_
				000 Denver, C				nent Butte
4. LOCATION OF WEL At Surface	.L (Report loca	tions clearly a 1971	nd in accordance v N' FNL& 665' F	vith any State requirem FEL (SE/NE) Sec.	ents.*) 23 T9S R15E		11. SEC., T., R., M., OR BI OR AREA	LOCK AND SURVEY
At top prod. Interval rep	orted below	101		22 (02/112) 000			Sec. 23.	T9S, R15E
rt top prod. Interval rep	oncu belon							
At total depth			14. API	NO.	DATE ISSUED		12. COUNTY OR PARISH	13. STATE
			ŀ	43-013-32828	7	7/11/05	Duchesne	UT
15. DATE SPUDDED	16. DATE T.D. F		17. DATE COM	PL. (Ready to prod.)		OF, RKB, RT, GR, ET	C.)*	19. ELEV. CASINGHEAD
5/30/06		0/06		7/6/06	6284	23. INTERVALS	6296' KB	CABLE TOOLS
20. TOTAL DEPTH. MD &	TVD	21. PLUG BAC	K T.D MD & TVD	22. IF MULTII HOW MAI		DRILLED BY	ROTART TOOLS	CABLE TOOLS
6002'			5945'	10 " """		>	X	
24. PRODUCING INTERVA	AL(S), OF THIS (			ME (MD AND TVD)*		•		25. WAS DIRECTIONAL
			Gree	n River 434	2'-5672'			SURVEY MADE
								No
26. TYPE ELECTRIC AND	OTHER LOGS F	RUN		aite Campana	otad Nautran (	CP Colinor	Comont Bond Log	27. WAS WELL CORED NO
	Guard, Si	, Compe					Cement Bond Log	140
23. CASING SIZE/G	DADE	WEIGHT,		ASING RECURD (RE DEPTH SET (MD)	port all strings set in v HOLE SIZE		IENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J	-55	24		322'	12-1/4"	To surface w	vith 160 sx Class "G" cmt	
5-1/2" - J		15.8	5#	5980'	7-7/8"	300 sx Premli	te II and 400 sx 50/50 Poz	
								<u> </u>
29.		LINI	ER RECORD			30.	TUBING RECORD	L SURPLOST AUD
SIZE	TOP	(MD)	BOTTOM (MD)	SACKS CEMEN	T* SCREEN (MD)	SIZE 2-7/8"	DEPTH SET (MD) EOT @	PACKER SET (MD)  TA @
						2 770	5730	5631'
31. PERFORATION REC	ODD (Interval a	ize and number)	· · · · · · · · · · · · · · · · · · ·		32.	ACID, SHOT,	FRACTURE, CEMENT SQUE	EZE, ETC.
	ERVAL	ize and number)	<u>SIZE</u>	SPF/NUMBE			AMOUNT AND KIND OF	
	(CP3) 5	662'-5672'	.46"	4/40	5662'-		Frac w/ 29,959# 20/40 sa	and in 367 bbls fluid
(LODC)	5189'-98', 5	241'-5249'	.43"	4/78	5189'-		Frac w/ 49,873# 20/40 sa	
) 4604'-10', 4614'-2	2', 4646'-51	', 4655'-66'	.43"	4/120		-4666' Frac w/ 75,344# 20/40		
	(PB10) 4	342'-4352'	.43"	4/40	4342'-	4352'	Frac w/ 22,469# 20/40 sa	and in 324 bbls fluid
33.*					UCTION		T WELL CO	FATHS (Producing ay shut.in)
DATE FIRST PRODUCTIO		PRODUCTIO	N METHOD (Flowin 2-1/2	g, gas lift, pumpingsize a	nd type of pump)	nger Pump		FATUS (Producing or shut-in)
DATE FIRST PRODUCTIO 7/6/06	3	PRODUCTION DRS TESTED	N METHOD (Flowin 2-1/2  CHOKE SIZE	g, gas lift, pumpingsize a		nger Pump		TATUS (Producing or shut-in) RODUCING GAS-OIL RATIO
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST	liiot		2-1/2	g, gas lift, pumpingsize a " x 1-1/2" x 14' PROD'N, FOR TEST PERIOD	nd type of pump) RHAC SM Plu OILBBLS.	GASMCF.	WATERBBL.	RODUCING GAS-OIL RATIO
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST 30 day avo	e   1100	URS TESTED	2-1/2 CHOKE SIZE	g, gas lift, pumpingsize a " x 1-1/2" x 14' PROD'N, FOR TEST PERIOD>	nd type of pump) RHAC SM Plu OILBBLS.		Р water-вві. 27	RODUCING  GAS-OIL RATIO  1000
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST 30 day avo	e   1100		2-1/2 CHOKE SIZE	g. gas lift. pumpingsize a " x 1-1/2" x 14' PROD'N. FOR TEST PERIOD> OIL-BBL.	nd type of pump) RHAC SM Plu OILBBLS.	GASMCF.	Р water-вві. 27	RODUCING GAS-OIL RATIO
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST 30 day avo	e   1100	URS TESTED	2-1/2 CHOKE SIZE  CALCULATED 24-HOUR RATE	g. gas lift. pumpingsize a " X 1-1/2" X 14' PROD'N. FOR TEST PERIOD> OIL-BBL.	nd type of pump) RHAC SM Plu OILBBLS.	GASMCF.	WATER-BBL. OIL GRAVE	GAS-OIL RATIO 1000  TY-API (CORR.)
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST 30 day ave LOW, TUBING PRESS.	e CAS	JRS TESTED	2-1/2 CHOKE SIZE  CALCULATED 24-HOUR RATI	g. gas lift. pumpingsize a " x 1-1/2" x 14' PROD'N. FOR TEST PERIOD> OIL-BBL.	nd type of pump) RHAC SM Plu OILBBLS.	GASMCF.	WATER-BBL. OIL GRAVE	GAS-OIL RATIO 1000  TY-API (CORR.)
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST	e CAS	JRS TESTED	2-1/2 CHOKE SIZE  CALCULATED 24-HOUR RATI	g. gas lift. pumpingsize a " X 1-1/2" X 14' PROD'N. FOR TEST PERIOD> OIL-BBL.	nd type of pump) RHAC SM Plu OILBBLS.	GASMCF.	WATER-BBL. OIL GRAVE	GAS-OIL RATIO 1000  TY-API (CORR.)
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST 30 day ave LOW, TUBING PRESS. 44. DISPOSITION OF GAS	CAS  (Sold, used for fit	JRS TESTED	2-1/2 CHOKE SIZE  CALCULATED 24-HOUR RATI	g. gas lift. pumpingsize a " x 1-1/2" x 14' PROD'N. FOR TEST PERIOD> OIL-BBL.	nd type of pump) RHAC SM Plu OILBBLS. 37 GASMCF.	GASMCF. 37	WATER-BBL. OIL GRAVE  ALG 0 0 0	RODUCING  GAS-OIL RATIO  1000  TY-API (CORR.)
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST 30 day ave LOW, TUBING PRESS.	CAS  (Sold, used for fe	JRS TESTED  JRS TESTED  JRS TESTED  JRS TESTED	2-1/2 CHOKE SIZE  CALCULATED 24-HOUR RATH	g. gas lift. pumpingsize a " x 1-1/2" x 14' PROD'N. FOR TEST PERIOD OIL-BBL.	nd type of pump) RHAC SM Plu OILBBLS. 37 GASMCF.	GASMCF. 37	WATER-BBL. OIL GRAVE  ALG 0 0 0	RODUCING  GAS-OIL RATIO  1000  TY-API (CORR.)
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST 30 day ave LOW, TUBING PRESS. 44. DISPOSITION OF GAS	CAS  (Sold, used for fe	JRS TESTED  JRS TESTED  JRS TESTED  JRS TESTED  JRS TESTED	2-1/2 CHOKE SIZE  CALCULATED 24-HOUR RATI  Sold & Us	g. gas lift. pumpingsize a " x 1-1/2" x 14' PROD'N. FOR TEST PERIOD OIL-BBL. ed for Fuel	nd type of pump) RHAC SM Plu OILBBLS. 37 GASMCF.	GASMCF. 37	WATER-BBL. OIL GRAVE  ALG 0 0 0	RODUCING  GAS-OIL RATIO  1000  TY-API (CORR.)
DATE FIRST PRODUCTIO 7/6/06 DATE OF TEST 30 day ave FLOW, TUBING PRESS. 64. DISPOSITION OF GAS	CAS  (Sold, used for fe	JRS TESTED  JRS TESTED  JRS TESTED  JRS TESTED  JRS TESTED	2-1/2 CHOKE SIZE  CALCULATED 24-HOUR RATH	g. gas lift. pumpingsize a " x 1-1/2" x 14' PROD'N. FOR TEST PERIOD OIL-BBL. ed for Fuel	nd type of pump) RHAC SM Plu OILBBLS. 37 GASMCF.	GASMCF. 37	WATER-BBL. OIL GRAVE	RODUCING  GAS-OIL RATIO  1000  TY-API (CORR.)

\*(See Instructions and Spaces for Additional Data on Reverse Side)

and wat the Normal State exposulation of the Land Mark on the Children of traditional accommodation and on the Mark of

FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.			ТОР	
				NAME	MEAS. DEPTH	TRUE VERT. DEPT	
			Well Name Ashley Federal 8-23-9-15	Garden Gulch Mkr Garden Gulch 1	3558' 3798'		
				Garden Gulch 2	3910'		
				Point 3 Mkr X Mkr	4149' 4420'		
				Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS	4458' 4562' 4772' 4888' 5464' 5910' 5996'		

FORM 3160-5 (September 2001)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

	Exi
BUREAU OF LAND MANAGEMENT  5. Lease Se	rial N

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

. If Indian,	Allottee o	r Tribe Name.	

abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name.		
Section of the section	to fit a Adag of the an	And Kar Buth September 1997 - Andrew	ati	7. If Unit or CA/A	agreement, Name and/or		
		<u>a la falla (nahin la</u>	4	ASHLEY PA A			
1. Type of Well  Oil Well  Gas Well  [	Other			0 Well Name and	I Ma		
2. Name of Operator	- Other			8. Well Name and ASHLEY 8-23-9			
NEWFIELD PRODUCTION CO	OMPANY	_		9. API Well No.			
3a. Address Route 3 Box 3630		3b. Phone (include are	code)	4301332828			
Myton, UT 84052		435.646.3721			l, or Exploratory Area		
4. Location of Well (Footage, a	Sec., T., R., M., or Survey Desci	ription)		MONUMENT E	BUTTE		
1970 FNL 665 FEL	11. County or Par	ish, State					
SENE Section 23 T9S R15E				DUCHESNE, U	JT		
12. CHECK	APPROPRIATE BOX(	ES) TO INIDICATE NA	TURE OF N	OTICE, OR OT	HER DATA		
TYPE OF SUBMISSION			E OF ACTION				
				-(St+/D	☐ Water Shut-Off		
☐ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Reclamati	n(Start/Resume)			
<b>D</b>		New Construction	Recomple		Well Integrity  Other		
Subsequent Report	Classing Repair	=			Other Weekly Status Report		
Final Abandonment	Change Plans Convert to	☐ Plug & Abandon☐ Plug Back	Water Dis	ily Abandon	Weekly Status Report		
the well. A cement bond with 20/40 mesh sand. Per #3 (4655'-4666'),(4646'-4 flow-through frac plugs well on 07-03-2006. Bridge	filed only after all requirements, in	the Green River formati four Green River interva follows: Stage #1 (5662' '-4610'); Stage #4 (4342 . Fracs were flowed back and well was cleaned to	on on 06-23-0 ls were perfor -5672'); Stage -4352'). All pe t through chok	6 without the us ated and hydra #2 (5241'-5249 rforations, were tes. A service ri vere swab teste	se of a service rig over ulically fracture treated b'),(5189'-5198');Stage 4 JSPF. Composite g was moved over the ed for sand cleanup. A		
I hereby certify that the foregoing is correct (Printed/ Typed)  Lana Nebeker  Signature	s true and	Title Production Cle	rk .				
TAMASHIL	Deles	08/24/2006					
		e de de la constanta de la companya de la constanta de la constanta de la constanta de la constanta de la cons La constanta de la constanta d	ing pada 				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Title

Office

(Instructions on reverse)

Approved by

which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

RECEIVED

STATE OF UTAH			FORM 9	
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458	
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	9. API NUMBER: 43013328280000			
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000	, Denver, CO, 80202 30	PHONE NUMBER: 3 382-4443 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 23	P, RANGE, MERIDIAN: Township: 09.0S Range: 15.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
A NOTTO OF ANTENIA	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR	
NOTICE OF INTENT Approximate date work will start: 1/22/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐ OPERATOR CHANGE	☐ FRACTURE TREAT ☐ PLUG AND ABANDON	☐ PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
· I	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, depths, v	volumes, etc.	
Please see attached	PDF file for detail procedures iztion of subject well. Please 303-383-4114	s and wellbore diagram for	Accepted by the Utah Division of Oil, Gas and Mining	
			ate: January 25, 2010  y:	
		_	,	
NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	R TITLE Engineering Tech		
SIGNATURE N/A		DATE 1/21/2010		

#### NEWFIELD PRODUCTION COMPANY

#### Federal 8-23-9-15 Program v1

#### Scale Squeeze & Acidize

DOWNHOLE DATA		-		1/15/2010 TJ Walker
Elevation:	6284' GL; 629	96' RKB		
TD:	6002'			
Surface casing:	8-5/8" 24# J55	5 @ 322'		
	cmt w/160 sx			
Production casing:	5-1/2" 15.5# J	55 @ 5980'.	ID: 4.950"; Drift: 4.825"	
	cmt w/700 sx	total	TOC by CBL: 590'	
Tag depth:	???		???	
PBTD:	5945'		FC	
Tubing:	Being pulled r	now.		
Existing Perfs:	Zone	<u>Perfs</u>	SPF/#shots	
	PB10 sds	4342-4352'	<mark>4/40</mark>	Frac w/ 22.5K 20/40
No acid in yellow	D1 sds	4604-4610'	4/24	Frac w/ 75.3K 20/40
zones	D1 sds	4614-4622'	4/32	In above
	D2 sds	4646-4651'	4/20	In above
	D2 sds	4655-4666'	4/44	In above
	LODC sds	<mark>5241-5249'</mark>	<b>4/32</b>	Frac w/ 49.9K 20/40
	CP3 sds	5662- 5672'	4/40	Frac w/ 29.9K 20/40
Notes:				

MI and spot 400 bbls fresh water tanks as necessary. Prior to filling tanks with water place 4 lbs of Fraccide 1000 in each tank. Utilize this water for all treatments noted in the procedure below (mixing the scale squeezes, fresh water spacers, and acid/scale squeeze displacements). Minimize use of pipe dope during procedure.

#### See attached spreadsheet showing pumping schedule details.

- 1. Reed D. called me on 15 Jan to request this program. We found scale in pump ports. Tubing has hole, so pulling tubing. Chris and I reviewed the well and think we can help it as it is sounded by 4 injectors. We will skip acidizing the PB and LODC.
- 2. POOH with tubing. Find leak. As needed, replace tubing.
- 3. Trip positive scraper to TD. Clean out fill as needed.
- 4. PU RBP and HD Packer with SN above packer. RIH on work string. Set RBP above all perfs. Test RBP and then packer to 2000 psi. RIH with tools and straddle top zone.
- 5. Rig up hot oiler or BJ acid pumper. Please see attached pump schedule with 3 stages.
- 6. Straddle each zone and avoid setting RBP and packer in collars.

- 7. Establish injection into each zone with 5 bbls water. Note: please stay below 1900 psi on each stage (lowest ISIP see in frac stages). If higher pressure is needed to inject, please contact Tom Walker to discuss first.
- 8. Open packer bypass and spot the scale inhibitor (4% by volume Techni-hib 767W scale inhibitor), next fresh water spacer, and next 15% HCL with additives (Additives: 10 gpt Ferrotrol 300L, 5 gpt Techni-wet 4353, 2 gpt CI-25, 1 gpt Claytreat 3C, 1 gpt NE-940, and 0.5 gpt Clay Master 5C) to within 5 bbls of packer.
- 9. Close bypass and treat perforations with scale squeeze/spacer/acid. Displace acid to top perforation volume shown on pump schedule. Record pressures prior, during, and after acid is at perforations.
- 10. After last stage, release packer and RU swab equipment. Swab back 51 bbls. RD swab equipment. RU and reverse circulate 50 bbls to clean remaining acid out of wellbore. Note: RU and swab back acid load on the same day they are performed prior to shutting down for the night.
  Note: if fill was noted in cleaning off and releasing RBP throughout this procedure, pick packer up above all intervals before swabbing.
- 11. Release packer. RIH and latch RBP. TOOH and LD packer and RBP. RIH with tubing and rods as pulled. Carry well in test reports for 1 month to monitor results.
- 12. Contact Tom Walker with final cost estimates for AFE.

#### Ashley Federal 8-23-9-15

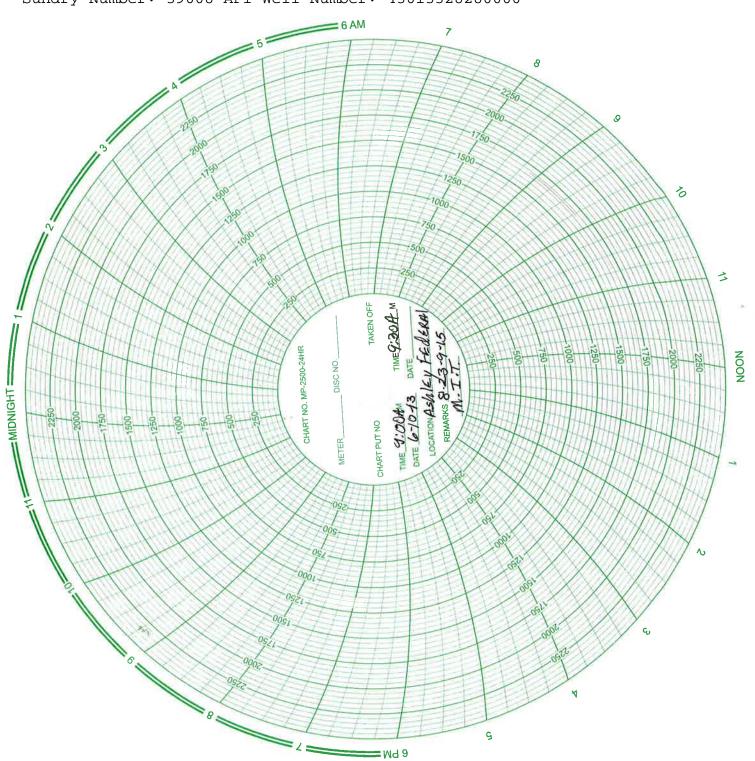
Spud Date: 5/30/06 Initial Production: BOPD, Put on Production: 7/6/06 Wellbore Diagram MCFD . BWPD GL: 6284' KB: 6296' FRAC JOB 6/28/06 5662'-5672' Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc SURFACE CASING flush: 5660 gal. Actual flush: 5124 gal. CSG SIZE: 8-5/8" 6/28/06 5189'-5249' Frac LODC sands as follows: GRADE: J-55 49,873# 20/40 sand in 503 bbls Lightning Cement Top @ 590 Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc WEIGHT: 24# LENGTH: 7 its. (312.39') flush: 5187 gal. Actual flush: 4662 gal. DEPTH LANDED: 322.39 KB 6/28/06 4604'-4666' Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning HOLE SIZE:12-1/4" Frac 17 fluid. Treated @ avg press of 1824 psi CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc flush: 4602 gal. Actual flush: 4116 gal. 6/28/06 4342'-4352' Frac PB10 sands as follows: PRODUCTION CASING 22,469# 20/40 sand in 324 bbls Lightning Frac 17 fluid. Treated @ avg press of 1614 psi CSG SIZE: 5-1/2" w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc GRADE: J-55 flush: 4340 gal. Actual flush: 4242 gal. WEIGHT: 15.5# LENGTH: 136 jts. (5982.06') 09/01/06 Pump Change. Rod & Tubing detail updated. DEPTH LANDED: 5980.06' KB 11/20/08 Pump Change. Updated rod & tubing details. HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 590' TUBING SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# 4342'-4352' NO. OF JOINTS: 178 its (5618.99') TUBING ANCHOR: 5630.99' KB NO. OF JOINTS: 1 jt (31.67') SEATING NIPPLE: 2-7/8" (.45') SN LANDED AT: 5665.46' KB PERFORATION RECORD 4604'-4610' NO. OF JOINTS: 2 jts (63.21') 4614'-4622 6/23/06 5662'-5672' 4 JSPF 40 holes TOTAL STRING LENGTH: EOT @ 5730.22' W/12 'KB 4646'-4651' 6/28/06 5241'-5249' 4 JSPF 32 holes 4655'-4666' 6/28/06 5189'-5198' 4 JSPF 36 holes 6/28/06 4655'-4666' 4 JSPF 44 holes 6/28/06 4646'-4651' 4 JSPF 20 holes 6/28/06 4614'-4622' 4 JSPF 32 holes SUCKER RODS 6/28/06 4604'-4610' 4 JSPF 24 holes 6/28/06 4342'-4352' 4 JSPF POLISHED ROD: 1-1/2" x 22" 5189'-5198' SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 118-3/4" plain 5241'-5249' rods, 91-3/4" scrapered rods, 3-4' & 1-8' x 3/4" pony rods. PUMP SIZE: 2-1/2' x 1-1/2" x 12'x 15' RHAC pump w/ SM Plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 4.5 SPM Anchor @ 5631' SN @ 5665' 5662'-5672' EOT @ 5730' **NEWFIELD** PBTD @ 5945' Ashley Federal 8-23-9-15 SHOE @ 5980' 1970 FNL & 665 FEL SE/NE Sec. 23, T9S R15E TD @ 6002' Duchesne County, UT API# 43-013-32828; Lease# UTU-02458

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458
SUNDR	RY NOTICES AND REPORTS C	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013328280000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 2	HIP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 15.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The subject well he injection well on to State of Utah DOG above listed well. Opsig and charted for injecting during the	□ change to previous plans  ✓ change well status □ deepen □ operator change □ production start or resume □ reperforate current formation □ tubing repair □ water shutoff □ wildcat well determination  COMPLETED OPERATIONS. Clearly show all has been converted from a profo/07/2013. On 06/10/2013 Completed concerning on 6/10/2013 the casing was all as 30 minutes with no pressure we test. The tubing pressure was a State representative available.	oducing oil well to an Chris Jensen with the the initial MIT on the pressured up to 1670 loss. The well was not was 0 psig during the	Accepted by the Utah Division of Oil, Gas and Mining Date: June 12, 2013
NAME (PLEASE PRINT)	PHONE NUMBE	R  TITLE	
Lucy Chavez-Naupoto  SIGNATURE	435 646-4874	Water Services Technician  DATE	
N/A		6/11/2013	

## Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:  Test Conducted by: Dave Ch Others Present:	Date <u>6   10   13</u> ward	Time <u>9:00</u> @mpm
Well: Ashley Federal	Field: A s	hisy FEDERAl 9-15 Ducksone Count
Well: Ashley FEDERAL 8-23-9-15	8-23-6	9-15 Duckesne Count
Well Location: Ashley Federal	* * * * * * * * * * * * * * * * * * *	
SE/NE SEC. 23, T95, RISE	43	-013-32828
Time	Casing Pressure	
0 min	1670	psig
5	1070	psig
10	1670	psig
15	1670	psig
20	1670	psig
25	1670	psig
30 min	1670	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	O	psig
Result:	Pass	Fail
Signature of Witness:	vesting Tests (1) as all	Plane



Summary Rig Activity

Page 1 of 2

#### **Daily Activity Report**

#### **Format For Sundry**

#### ASHLEY 8-23-9-15 4/1/2013 To 8/30/2013

6/6/2013 Day: 1

Conversion

WWS #9 on 6/6/2013 - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csq 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseat pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250\*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csq 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseat pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbq W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250\*f 16:54 PM CANT Id RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN Finalized

Daily Cost: \$0

**Cumulative Cost:** \$18,121

6/7/2013 Day: 2 Conversion

WWS #9 on 6/7/2013 - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250\*F - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250\*F 11:40 Amcant TOOH W/pipe 136 total droped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250\*F 11:40 Amcant TOOH W/pipe 136 total droped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning Finalized

Daily Cost: \$0

**Cumulative Cost:** \$24,720

6/10/2013 Day: 3

Conversion

WWS #9 on 6/10/2013 - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sv POOH RD sandline - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull

Summary Rig Activity

Page 2 of 2

forward - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull forward

Daily Cost: \$0

**Cumulative Cost:** \$29,117

#### 6/11/2013 Day: 4

Conversion

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

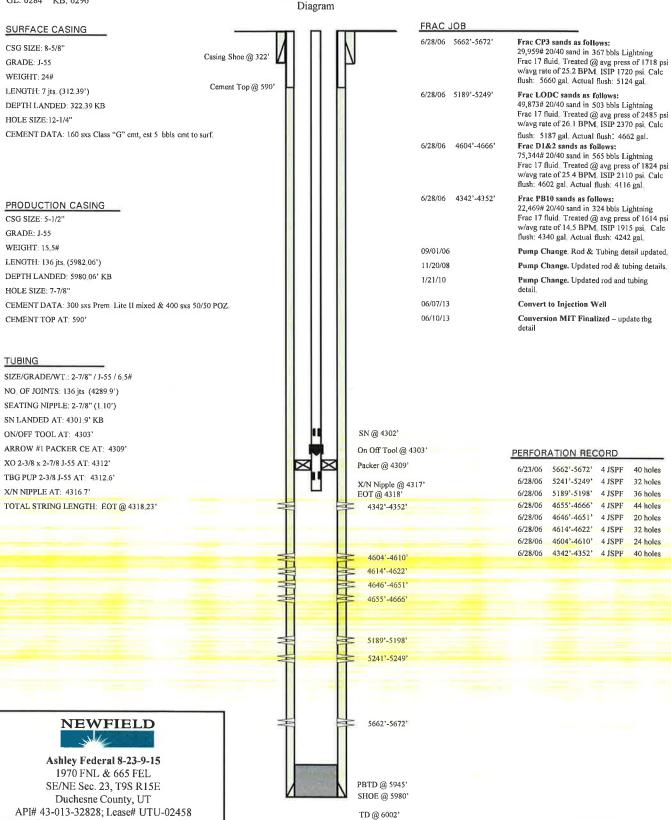
Finalized
Daily Cost: \$0

**Cumulative Cost:** \$60,951

Pertinent Files: Go to File List

#### Ashley Federal 8-23-9-15





LCN 06/11/13

	STATE OF UTAH				FORM 9
ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		6	5.LEASE UTU-0	DESIGNATION AND SERIAL NUMBER: 2458
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT o	r CA AGREEMENT NAME: GRRV)
1. TYPE OF WELL Water Injection Well					NAME and NUMBER: Y FED 8-23-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY			<b>9. API NU</b> 43013	JMBER: 328280000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482		NE NUMBER: t		and POOL or WILDCAT: MENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL				COUNTY	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 2	HIP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 15.0E Meri	dian: \$	3	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
Approximate date work will start.	✓ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	1	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
6/26/2013	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
 	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	П	TEMPORARY ABANDON
					WATER DISPOSAL
☐ DRILLING REPORT	L TUBING REPAIR		/ENT OR FLARE		
Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	ОТНЕ	ER:
	COMPLETED OPERATIONS. Clearly show erence well was put on inje 06/26/2013.	-	_	FOI	Accepted by the Utah Division of II, Gas and Mining RECORD ONLY Iuly 18, 2013
NAME (DI FACE DELLET)	BUONE STORE	DED	TITLE		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUM</b> 435 646-4874	BEK	TITLE Water Services Technician		
SIGNATURE N/A			<b>DATE</b> 6/27/2013		

UIC-381.4

Sundry Number: 39419 API Well Number: 43013328280000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458
SUNDF	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro- current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT OF CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013328280000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-48	PHONE NUMBER: 25 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	<b>HIP, RANGE, MERIDIAN:</b> 23 Township: 09.0S Range: 15.0E Mer	ridian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC.	ATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS     CHANGE WELL STATUS     DEEPEN     OPERATOR CHANGE     PRODUCTION START OR RESUME     REPERFORATE CURRENT FORMATION     TUBING REPAIR     WATER SHUTOFF     WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show  BOVE REFERENCE WEll WAS P		· ·
NAME (PLEASE PRINT)	PHONE NUM	BER TITLE	
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician	
SIGNATURE N/A		<b>DATE</b> 6/27/2013	



GREGORY S. BELL Lieutenant Governor

#### State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

#### UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-381

**Operator:** 

Newfield Production Company

Well:

Federal 8-23-9-15

Location:

Section 23, Township 9 South, Range 15 East

County:

Duchesne

API No.:

43-013-32828

Well Type:

Enhanced Recovery (waterflood)

#### Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on January 9, 2012.
- 2. Maximum Allowable Injection Pressure: 1,683 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4,050' – 5,945') The injection top is limited by nearby well Ashley Federal 12-24R (43-013-15782).
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production easing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Eric Sundberg, Newfield Production Company, Denver Newfield Production Company, Myton

**Duchesne County** 

Well File

N:\O&G Reviewed Docs\ChronFile\UIC

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



#### Ashley Federal 8-23-9-15

Spud Date: 5/30/06 Put on Production: 7/6/06 GL: 6284' KB: 6296'

API# 43-013-32828; Lease# UTU-02458

Injection Wellbore Diagram

#### FRAC JOB SURFACE CASING Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning 6/28/06 5662'-5672' CSG SIZE: 8-5/8" Casing Shoe @ 322' Prac 17 fluid Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM, ISIP 1720 psi, Calc flush: 5660 gal Actual flush: 5124 gal GRADE: J-55 WEIGHT: 24# Cement Top @ 590' LENGTH: 7 its (312.39') 6/28/06 5189'-5249' Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc DEPTH LANDED: 322,39 KB HOLE SIZE: 12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5187 gal, Actual flush: 4662 gal, 6/28/06 4604'-4666' Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM ISIP 2110 psi. Calc flush 4602 gal Actual flush 4116 gal Frac PB10 sands as follows: 6/28/06 4342'-4352' PRODUCTION CASING 22,469# 20/40 sand in 324 bbls Lightning Frac 17 fluid Treated @ avg press of 1614 psi w/avg rate of 14.5 BPM ISIP 1915 psi Calc CSG SIZE: 5-1/2" GRADE: J-55 flush: 4340 gal Actual flush: 4242 gal WEIGHT: 15.5# 09/01/06 Pump Change Rod & Tubing detail updated LENGTH: 136 jts (5982.06') 11/20/08 Pump Change. Updated rod & tubing details. DEPTH LANDED 5980 06' KB 1/21/10 Pump Change. Updated rod and tubing HOLE SIZE: 7-7/8" 06/07/13 Convert to Injection Well CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. 06/10/13 Conversion MIT Finalized - update tbg CEMENT TOP AT: 590' **TUBING** SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# NO OF JOINTS: 136 jts (4289 9') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4301,9' KB SN @ 4302' ON/OFF TOOL AT: 4303 ARROW #I PACKER CE AT: 4309' On Off Tool @ 4303\* PERFORATION RECORD XO 2-3/8 x 2-7/8 J-55 AT: 4312' Packer @ 4309' 6/23/06 5662'-5672' 4 JSPF 40 holes TBG PUP 2-3/8 J-55 AT 4312.6' 6/28/06 5241'-5249' 4 JSPF 32 holes X/N Nipple @ 4317' EOT @ 4318' X/N NIPPLE AT: 4316 7' 6/28/06 5189'-5198' 4 JSPF 36 holes 6/28/06 4655'-4666' 4 JSPF TOTAL STRING LENGTH: EOT @ 4318 23' 4342'-4352 6/28/06 4646'-4651' 4 JSPF 20 holes 6/28/06 4614'-4622' 4 JSPF 32 holes 6/28/06 4604'-4610' 4 JSPF 24 holes 6/28/06 4342'-4352' 4 JSPF 40 holes 4604'-4610' 4646'-4651' 4655'-4666' 5189'-5198' 5241'-5249' NEWFIELD 5662"-5672 Ashley Federal 8-23-9-15 1970 FNL & 665 FEL PBTD @ 5945 SE/NE Sec. 23, T9S R15E SHOE @ 5980' Duchesne County, UT

TD @ 6002

LCN 06/11/13

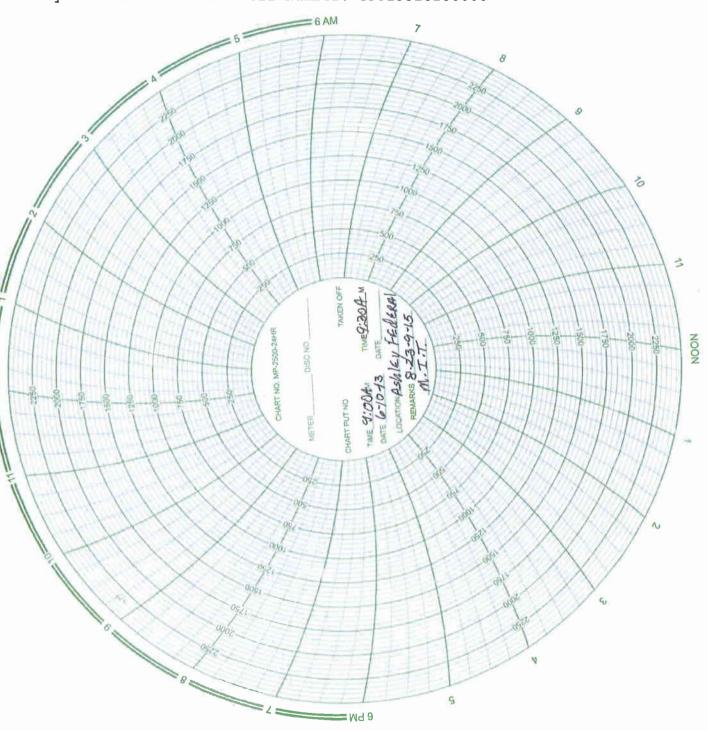
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:	
	DIVISION OF OIL, GAS, AND MIN	VING	UTU-02458	
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013328280000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4825	PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 15.0E Merid	ian: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION	i	
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
_	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
6/10/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
Report Pale.		OTHER	OTHER:	
	WILDCAT WELL DETERMINATION			
The subject well hinjection well on 0	completed operations. Clearly show has been converted from a p 06/07/2013. On 06/10/2013 GM was contacted concerning	roducing oil well to an Chris Jensen with the	Accepted by the Utah Division of Oil, Gas and Mining	
above listed well. C	On 6/10/2013 the casing was	s pressured up to 1670	Date: June 12, 2013	
injecting during th	30 minutes with no pressure test. The tubing pressure	was 0 psig during the	By: Dagyll	
test. There was not	a State representative avail	able to witness the test.		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMB 435 646-4874	ER TITLE Water Services Technician		
SIGNATURE N/A		DATE 6/11/2013		

## Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Well: Ashley Federal 8-23-9-15 Well Location: Ashley Federal		Field: A & NIEY FELERAL 8-23-9-15 Duchesne C 823-9-15API No:		
SE/NE SEC.23, T95, R	15E		43-013-32828	
<u>Tin</u>	<u>1e</u>	<b>Casing Pres</b>	ssure	
0 n	nin	1670	psig	
5	<del></del>	1670	psig	
10		1670	psig	
15		1670	psig	
20		1670	psig	
25		1670	psig	
30 n	n <b>in</b>	1.670	psig	
35			psig	
40			psig	
45	-		psig	
50			psig	
55			psig	
60 n	nin		psig	
Tubing pres	sure:	0	psig	
Result	ı. <i>(</i>	Pass	Fail	

Signature of Person Conducting Test: David Cloward



#### **Daily Activity Report**

## Format For Sundry ASHLEY 8-23-9-15 4/1/2013 To 8/30/2013

6/6/2013 Day: 1

Conversion

WWS #9 on 6/6/2013 - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush thg W/ 40 bbls reseat pum filled thg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250\*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseat pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250\*f 16:54 PM CANT Id RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump, SIWFN Finalized

Daily Cost: \$0

Cumulative Cost: \$18,121

6/7/2013 Day: 2

Conversion

WWS #9 on 6/7/2013 - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250\*F - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250\*F 11:40 Amcant TOOH W/pipe 136 total droped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250\*F 11:40 Amcant TOOH W/pipe 136 total droped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning **Finalized** 

Daily Cost: \$0

**Cumulative Cost:** \$24,720

6/10/2013 Day: 3

Conversion

WWS #9 on 6/10/2013 - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sv POOH RD sandline - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull

forward - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sy POOH RD sandline 8:45 Am RD floor ND hons NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csq 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull forward

Daily Cost: \$0

Cumulative Cost: \$29,117

6/11/2013 Day: 4

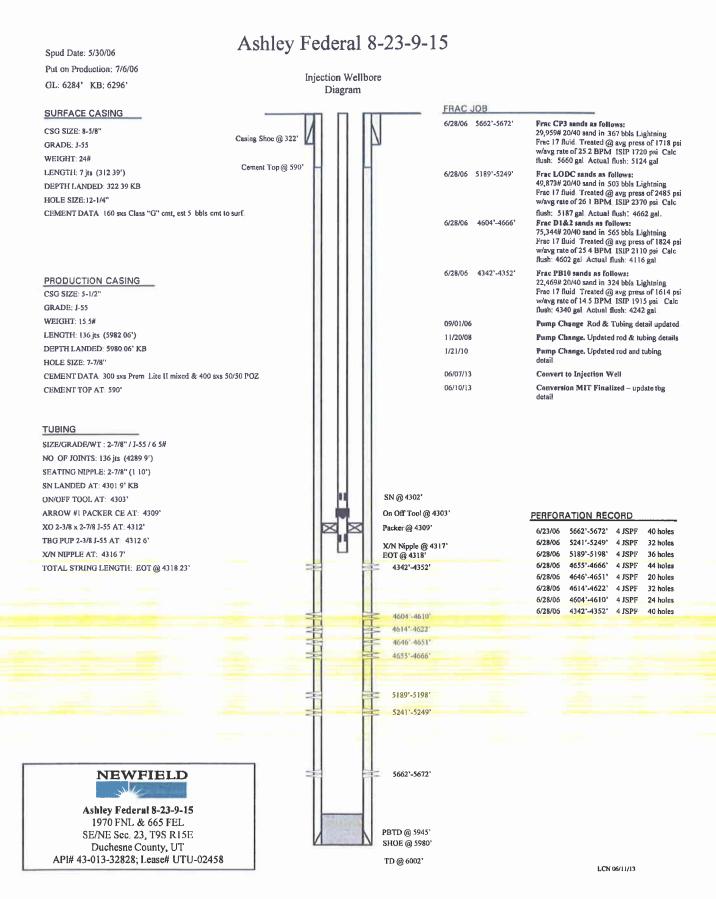
Conversion

Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. Finalized

Daily Cost: \$0

**Cumulative Cost: \$60,951** 

Pertinent Files: Go to File List





GARY R. HERBERT Governor

**GREGORY S. BELL** Lieutenant Governor

#### State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

January 9, 2012

**Newfield Production Company** 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 8-23-9-15, Section 23, Township 9 South,

Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32828

#### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well, Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 4,050 feet in the Ashley Federal 8-23-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

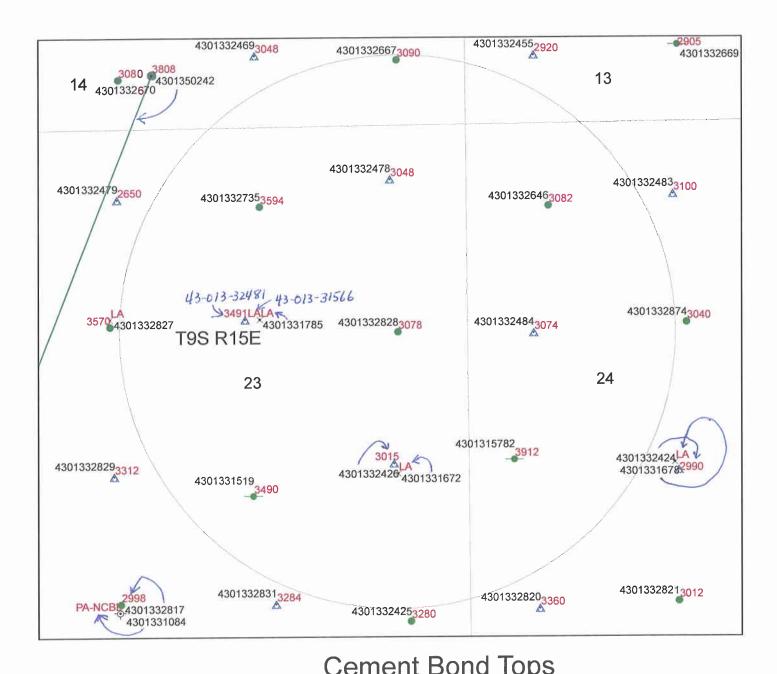
John Rogers

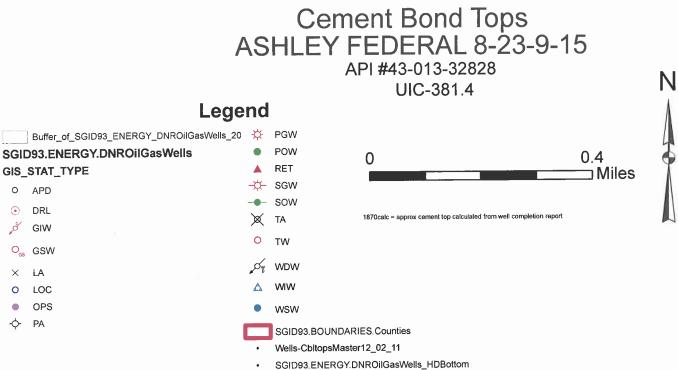
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal **Duchesne County** Newfield Production Company, Myton Well File







SGID93.ENERGY.DNROilGasWells\_HDPath

# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Ne	ewfield Production Company	well: A	Ashley Federal 8-23-9-15
Location:	23/9S/15E	API:	43-013-32828

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,980 feet. A cement bond log demonstrates adequate bond in this well up to about 3,078 feet. A 2 7/8 inch tubing with a packer will be set at 4,292 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 4 producing wells, 4 injection wells, and 2 shut-in wells in the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the Ashley Federal 12-24R (formerly Castle Peak U2) well (API # 43-013-15782), a shut-in oil well located within the AOR, appears to have inadequate cement for the proposed injection interval. Its CBL (08/24/1996) indicates a cement top at about 3,912 feet. To protect this wellbore Newfield will not perforate the Ashley Federal 8-23-9-15 well above 4,050 feet (see next paragraph).

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2100 feet. The requested injection interval is between 3,913 feet and 5,945 feet in the Green River Formation. However, the top of good cement bond is at about 3,912 feet in the Ashley Federal 12-24R well, a shut-in oil well located within the AOR, approximately 1/3 mile southeast of the Ashley Federal 8-23-9-15 well. This cement top correlates to a depth of approximately 3,950 feet in the Ashley Federal 8-23-9-15 well. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,050 feet in the Ashley Federal 8-23-9-15 well. Information submitted by Newfield indicates that the fracture gradient for the 8-23-9-15 well is 0.74 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,683 psig. The requested maximum pressure is 1,683 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

### Ashley Federal 8-23-9-15 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):	Mark Reinbold	Date	11/4/2011
IXCVICWCHAL.	Walk Kellioola		A A / 11 A O Z Z

#### The Salt Lake Tribune





PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER N	AME AND ADI	DRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & N	IINING,	RECEIVED	9001402352	11/7/2011
1594 W NORTH TEM P.O. BOX 145801	P#1210	NOV 1 6 201		
SALT LAKE CITY,	UT 84114	DIV. OF U.L., GAS & MINING		

ACCOUN	TNAME	201
DIV OF OIL-GA	BEFORE THE DIVISION OF OIL, CAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UTC. 381	
TELEPHONE	IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCE ER TION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23 TOWNS 129	
8015385340	0000739594 /	WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP SOUTH, RANGE 15 EAST, DUCHESHE COUNTY, UTAH, AS CLAS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN TH ABOVE BRITTLED MATTER.
SCHED	DULE	하고 있는 그런 사람들 전혀 가면 없는 점에 가지 않다. 그 사람들이 가지 않는 그 있다는 것 같아 한다는 모양이 되었다.
Start 11/04/2011	End 11/04/2011	Notice is hereby given that the Division of Oil, Gas and Min- ing (the "Division") is commending an informal adjudicative proceeding to consider the application of Newfield Produc- tion Company for administrative approval of the following wells located in Dudesne County, Utah, for conversion to Class II injection wells:
CUST, RE	EF. NO.	Greater Monument Butte Unit: Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section
Logal Nation		Greater Monument Buite Unit. Althey Federial B-22-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Ronge 15 East API 43-013-32858 Althey Federial 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735.
Legal Notice		Ashley Federal 4-23-9-15 well located in NW/4 NW/4 Sec.
CAPTI	ION	32736  Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 Entr API 43-013-33627
CAPTI BEFORE THE DIVISION OF OIL, GAS AND MIN	IING DEPARTMENT OF NATURAL R	Ashley Federal B-23:9-15 well located in SE/4 NE/4. Section 23, Township 9 Soin, Renge 15 East API 43:013-32220 Ashley Federal 14:23-9-15 well located in SE/4 SW/4. Section 23, Township 9 Soim, Renge 15 East API 43-013-32817 Ashley Federal 16:23-9-15 well located in SE/4 SE/4. Sec.
SIZI	E	ton 23, Township 9 South, Range 15 East PP 23-013-32425  The proceeding will be conducted in occordance with Utah Admir. R649-10, Administrative Procedures.
68 Lines	2.00 COLUMN	Admir. R649-10, Admiritirative Procedures.  Selected zones in the Green River Formation will be used for
TIMES	RATE	Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.
3		Any person desiring to object to the application or otherwise intervene in the proceeding, roust file a written protest or no-
MISC. CHARGES		lowing publication of this notice. The Division's Presiding Offi- cer for the proceeding is Brad Hill, Permitting Manager, of
WISC, CHARGES	AD CHARGES	number (4380), Soit Loke City, UT 84114-3801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a bearing will be scheduled in accord-
		Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division writin Histers day's following politication of this holica. The Division's Presiding Officer for the proceeding is Brad Hill, Parallting Manager, of 9.0. Box 145801, Solt face City, UT 84114.3801, brone number (80) 538-5340. If such a protest or notice of intervention is received, or hearing will be shedded in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.
	TOTAL COST	Dated this 1st day of November, 2011.
	175.00	Brad Hill PP9

#### AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY

NOTICE IS ALS	GOAGE WITH GE SO POSTED ON U' COM INDEFINAT	JAHLEGALS.CO	M ON THE SAME DAY AS THE FIR	) IN SALT LAKE CITY RST NEWSPAPER PUI	, SALT LAKE BLICATION D	COUNTY IN THE STATE OF U ATE AND REMAINS ON
	Start	11/04/2011	End 11/	/04/2011		VIRGINIA CRAFT
PUBLISHED OF	٧				TOWARD IN	Commission # 581469
SIGNATURE	25	rocer	Con Rose	()		My Commission Expires January 12, 2014
	11/7/2011		3	\	Vhoxu	run (nact
		THIS IS NO	T A STATEMENT BUT A "PRO	OF OF PUBLICATION	<u>ON"</u>	Oug!
			PLEASE PAY FROM BILLING S			()
		スス	50/12E1/55 DIC/1	WHILLIAM HER	12/1/11	21

#### AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for \_\_\_\_\_\_ consecutive issues, and that the first publication was on the \_\_\_\_\_ day of \_\_\_\_\_ Alphara \_\_\_\_\_, 20 \_\_/\_\_, and that the last publication of such notice was in the issue of such newspaper dated the \_\_\_\_\_ day of \_\_\_\_\_ Negative \_\_\_\_\_, 20 \_\_/\_\_\_, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Publisher

Subscribed and sworn to before me this

Ding of Paral

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO.

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVEAP-PROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THESTATEOFUTAH
TO ALL PERSONS IN-TERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 8-22-

Last week I meni

#### Ostertag Beats ( Guy

Also considered running back Altie! I defensive Bob Fuhr forward Shandon Jazz forward Mil Jazz center Billy Pr forward Jerry Chan center Mike Sojou center Mike Sojou fans are probably sa fans are probably sa fans are probably sa

onense, He was the student to have his j ber retired, requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011. STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill
Permitting Manager
Published in the Uintah
Basin Standard November 8, 2011.

# BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

#### Greater Monument Butte Unit:

Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Range 15 East API 43-013-32858 Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735 Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32736 Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827 Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828 Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817 Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

# **Newfield Production Company**

# ASHLEY FEDERAL 8-22-9-15, ASHLEY FEDERAL 2-23-9-15, ASHLEY FEDERAL 6-23-9-15 ASHLEY FEDERAL 8-23-9-15, ASHLEY FEDERAL 14-23-9-15 ASHLEY FEDERAL 16-23-9-15

#### Cause No. UIC-381

# Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail ubs@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jan Sweet



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

Enclosure



From:

"Fultz, Mark" <naclegal@mediaoneutah.com>

To:

<jsweet@utah.gov>
11/1/2011 11:21 AM

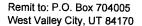
Date: Subject:

Legal Notice

Attachments:

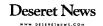
OrderConf.pdf

AD# 739594 Run Trib - 11/4 Cost \$175.0 Thank you Mark









## Order Confirmation for Ad #0000739594-01

Client

DIV OF OIL-GAS & MINING

**Payor Customer** 

DIV OF OIL-GAS & MINING

**Client Phone** 

801-538-5340

Payor Phone

801-538-5340

Account#

9001402352

**Payor Account** 

9001402352

Address

1594 W NORTH TEMP #1210, P.O. BOX 145801 Payor Address

SALT LAKE CITY, UT 84114 USA

1594 W NORTH TEMP #1210,P.O. BOX

SALT LAKE CITY, UT 84114

Ordered By

Acct. Exec

Fax **EMail**  801-359-3940 earlenerussell@utah.gov

Jean

mfultz

**Total Amount** 

\$175.00

**Payment Amt** 

\$0.00

**Tear Sheets** 

**Proofs** 

**Affidavits** 

**Amount Due** 

\$175.00

0

**Payment Method** 

PO Number

Legal Notice

**Confirmation Notes:** 

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Jean

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Color <NONE>

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Ad Type

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**Placement** 

Salt Lake Tribune:: Scheduled Date(s):

Legal Liner Notice - 0998 11/04/2011

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**Placement** 

sltrib.com::

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Scheduled Date(s):

11/04/2011

**Product** 

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utahlegals.com:: Scheduled Date(s):

utahlegals.com 11/04/2011

**Position** 

Public Meeting/Hear-ing Notices

**Position** 

Public Meeting/Hear-ing Notices

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BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Min-ing (the "Division") is commending an informal adjudicative proceeding to consider the application of Newfield Produc-tion Company for administrative approval of the following wells located in Duchestre County, Utah, for conversion to Class II injection wells:

Greater Morument Burne Urit:
Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section
22, Township 9 South, Range 15 East API 43-013-32858
Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section
23, Township 9 South, Range 15 East API 43-01332735

32/35 Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-

32736
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32829
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rares will be determined based on fracture gradient information submitted by Newfield Production Company.

Ary person desiring to object to the application or atterwise intervere in the proceeding must file a written protest or retice of intervention with the Divisor writin fifteen days following publication of this rotice. The Divisor's Presiding Officer of the proceeding is Broad Hill, Permitting Manager, or P.O. Box 145801, Sain Lake City, UT 84114-5801, plane rumber (801) 538-5340. If such a protest or rotice of intervention is received, a tearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the learing how this matter affects their interests.

Dated this 1st day of November, 2011. STATE OF UTAH DIVISION OF OIL, GAS & MINING /1/

/1/ Brad Hill Permitting Manager 739594

UPAXLP



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>isweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

Enclosure



# Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-381

From: Cindy Kleinfelter <classifieds@ubstandard.com>

To: Jean Sweet <jsweet@utah.gov>

Date: 11/2/2011 3:17 PM

4. .

Subject: Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-381

# On 11/1/2011 10:02 AM, Jean Sweet wrote:

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

Received. Thank you. It will run Nov. 8. Cindy



October 21, 2011

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Ashley Federal #8-23-9-15

Monument Butte Field, Lease #UTU-02458

Section 23-Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #8-23-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

OCT 26 2011

DIM OF CIT, CARREST

# NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL ASHLEY FEDERAL #8-23-9-15 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD LEASE #UTU-02458

**OCTOBER 21, 2011** 

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#### STATE OF UTAH DIVISION OF OIL. GAS AND MINING

**OPERATOR** 

**ADDRESS** 

#### **APPLICATION FOR INJECTION WELL - UIC FORM 1**

Newfield Production Company 1001 17th Street, Suite 2000

Denver, Colorado 80202

Well Name and number:	Ashley Fe	deral #8-23	-9-15					
Field or Unit name: Monument B	Butte (Green	River)				_ Lease No.	UTU-0245	8
Well Location: QQ SENE	_ section	23	_ township _	98	_range	15E	county	Duchesno
Is this application for expansion of	of an existing	g project?.			Yes[X]	No [ ]		
Will the proposed well be used fo	r:	Disposal?	Recovery? .		Yes[] I	No [ X ]		
Is this application for a new well t	o be drilled?	?			Yes[] <b>!</b>	√o[X]		
If this application is for an existing has a casing test been performed bate of test:  API number: 43-013-32828		ell? -			Yes[]	No [X]		

Additional information as required by R615-5-2 should IMPORTANT: accompany this form.

500 bpd pressure

1683 psig

I certify that this report is true and complete to the best of my knowledge.

rate

Proposed injection zone contains [x ] oil, [ ] gas, and/or [ ] fresh water within 1/2

List of Attachments: Attachments "A" through "H-1"

Name: Signature & Eric Sundberg Date Regulatory Lead Title

(303) 893-0102 Phone No.

(State use only)

Title Application approved by Approval Date \_\_\_\_

Comments:

Proposed maximum injection:

mile of the well.

# Ashley Federal 8-23-9-15

Spud Date: 5/30/06 Put on Production: 7/6/06 GL: 6284' KB: 6296'

Proposed Injection Wellbore Diagram Initial Production: BOPD , MCFD , BWPD

#### FRAC JOB 6/28/06 5662'-5672' Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Casing Shoe @ 322' Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc SURFACE CASING flush: 5660 gal. Actual flush: 5124 gal. CSG SIZE: 8-5/8" Cement Top @ 590' 6/28/06 5189'-5249' Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning GRADE: J-55 Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc WEIGHT: 24# LENGTH: 7 jts. (312:39') flush: 5187 gal. Actual flush: 4662 gal. 6/28/06 4604'-4666' Frac D1&2 sands as follows: DEPTH LANDED: 322,39 KB 75,344# 20/40 sand in 565 bbls Lightning HOLE SIZE:12-1/4" Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM, ISIP 2110 psi, Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 4602 gal. Actual flush: 4116 gal. 6/28/06 4342'-4352' Frac PB10 sands as follows: 22,469# 20/40 sand in 324 bbls Lightning PRODUCTION CASING Frac 17 fluid. Treated @ avg press of 1614 psi CSG SIZE: 5-1/2" w/avg rate of 14.5 BPM, ISIP 1915 psi. Calc GRADE: J-55 flush: 4340 gal. Actual flush: 4242 gal. WEIGHT: 15.5# Pump Change, Rod & Tubing detail updated. LENGTH: 136 jts. (5982.06') 09/01/06 DEPTH LANDED: 5980.06' KB 11/20/08 Pump Change. Updated rod & tubing details. Pump Change, Updated rod and tubing detail, HOLE SIZE: 7-7/8' 1/21/10 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 590' TUBING SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 159 jts (5334,2') TUBING ANCHOR: 5636,4' KB NO. OF JOINTS: 1 it (33.4') SEATING NIPPLE: 2-7/8" SN LANDED AT: 5672.5' KB PERFORATION RECORD NO. OF JOINTS: 2 jts (63.2') 6/23/06 5662'-5672' 4 JSPF 40 holes TOTAL STRING LENGTH: EOT @ 5737' 6/28/06 5241'-5249' 4 JSPF 32 holes 6/28/06 5189'-5198' 4 JSPF 36 holes Packer @ 4292' 6/28/06 4655'-4666' 4 JSPF 44 holes 4342'-4352' 6/28/06 4646'-4651' 4 JSPF 20 holes 6/28/06 4614'-4622' 4 JSPF 32 holes 6/28/06 4604'-4610' 4 JSPF 6/28/06 4342'-4352' 4 JSPF 40 holes 4604'-4610' 4614'-4622' 4646'-4651' 4655'-4666' 5189'-5198' 5241'-5249' 5662'-5672'

PBTD @ 5945'

SHOE @ 5980'

TD @ 6002'

NEWFIELD

Ashley Federal 8-23-9-15 1970 FNL & 665 FEL SE/NE Sec. 23, T9S R15E Duchesne County, UT API# 43-013-32828; Lease# UTU-02458 OCT 26 2011

DIV. OF OIL, GAS D. 10/11/2011

#### WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

Ashley Federal #8-23-9-15

CCT 25 2011

# REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17<sup>th</sup> Street, Suite 2000 Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #8-23-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #8-23-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3913' - 5945'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3558' and the TD is at 6002'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #8-23-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-02458) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

# REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 322' KB, and 5-1/2", 15.5# casing run from surface to 5980' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

#### The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1683 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #8-23-9-15, for existing perforations (4342' - 5672') calculates at 0.74 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1683 psig. We may add additional perforations between 3558' and 6002'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #8-23-9-15, the proposed injection zone (3913' - 5945') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

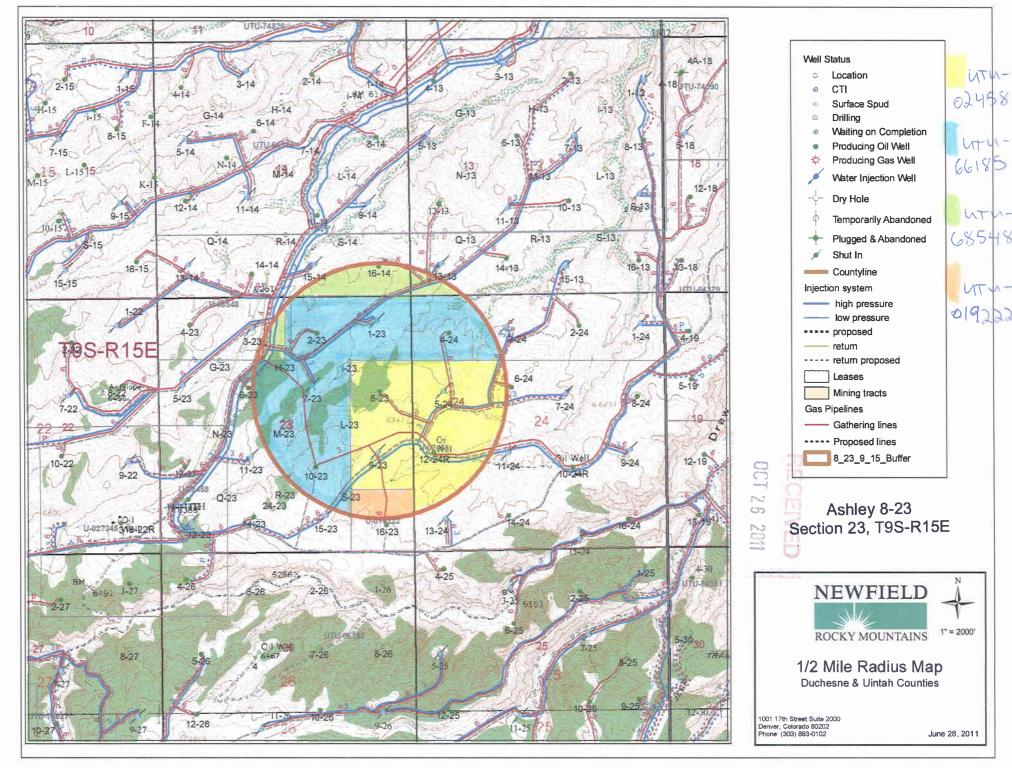
See Attachment C.

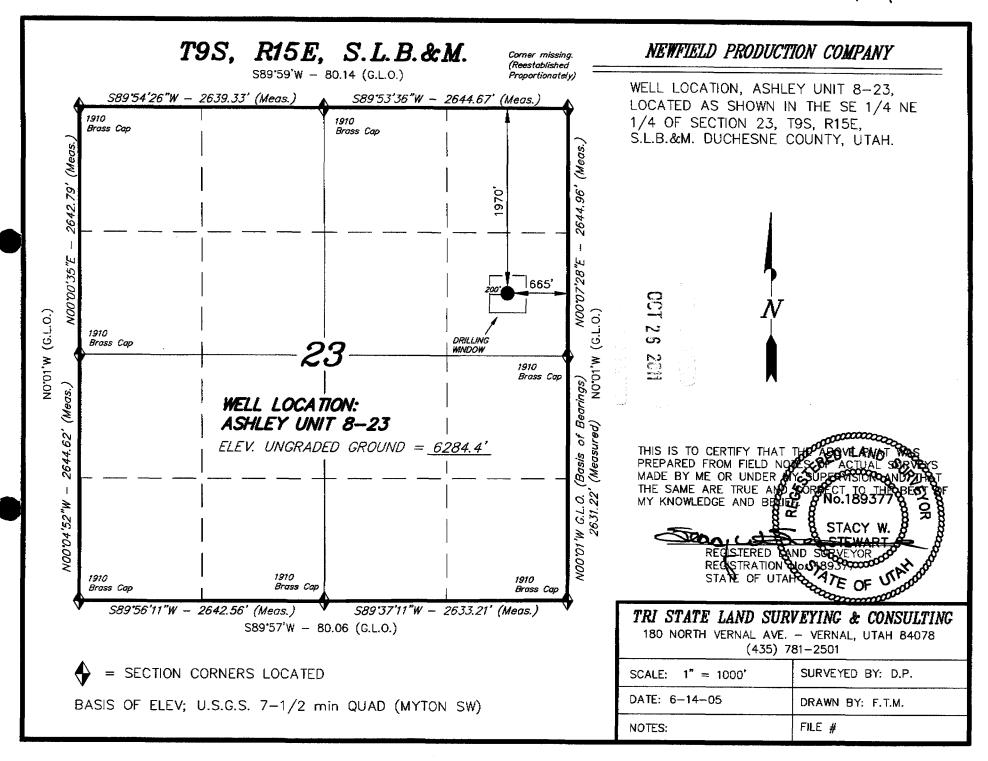
2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

CMACHINE PROPER

# ATTACHMENT A





# EXHIBIT B

Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
T9S-R15E SLM Section 23: SENE, W2SW, NESE	USA UTU-02458	Newfield Production Company Newfield RMI LLC	USA
Section 24: S2N2, S2	НВР		
T9S-R15E SLM	USA	Newfield Production Company	USA
Section 22: E2SW, Lots 2-4,	UTU-66185	Newfield RMI LLC	
	НВР		
Section 27: SZNE, EZNW, SE, LOTS 1,2			
T9S-R15E SLM	USA	Newfield Production Company	USA
Section 13: S2S2	UTU-68548	Newfield RMI LLC	
Section 14: S2S2	НВР		
Section 15: Lot 4			
Section 22: NE, E2NW, Lot 1			
Section 23: N2NW			
T9S-R15E SLM	USA	Newfield Production Company	USA
Section 23: SESE	UTU-019222 HBP	Newfield RMI LLC	
	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2  T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2  T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW  T9S-R15E SLM	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2  T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2  T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW  T9S-R15E SLM USA Section 23: N2NW  USA Section 23: SESE UTU-019222	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2  T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: Newfield RMI LLC  T9S-R15E SLM Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2  T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 23: NENE, W2E2N, Lot 1 Section 23: NENE, W2E2N, Lot 1 Section 23: NENE, W2E2N, Lot 1 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 17: S2NE, E2NW, SE, Lots 1,2  T9S-R15E SLM Section 18: S2S2 Section 19: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW  T9S-R15E SLM Section 23: SESE  UTU-019222 Newfield RMI LLC

OCT 26 2011

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Ashley Federal #8-23-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:

Newfield Production Company
Eric Sundberg

Sworn to and subscribed before me this 215t day of October,

Notary Public in and for the State of Colorado:\_\_

Regulatory Lead

My Commission Expires 02/10/2013

My Commission Expires: 02/10/2013

# ATTACHMENT E

# Ashley Federal 8-23-9-15

Spud Date: 5/30/06
Put on Production: 7/6/06

GL: 6284' KB: 6296'

API# 43-013-32828; Lease# UTU-02458

Wellbore Diagram

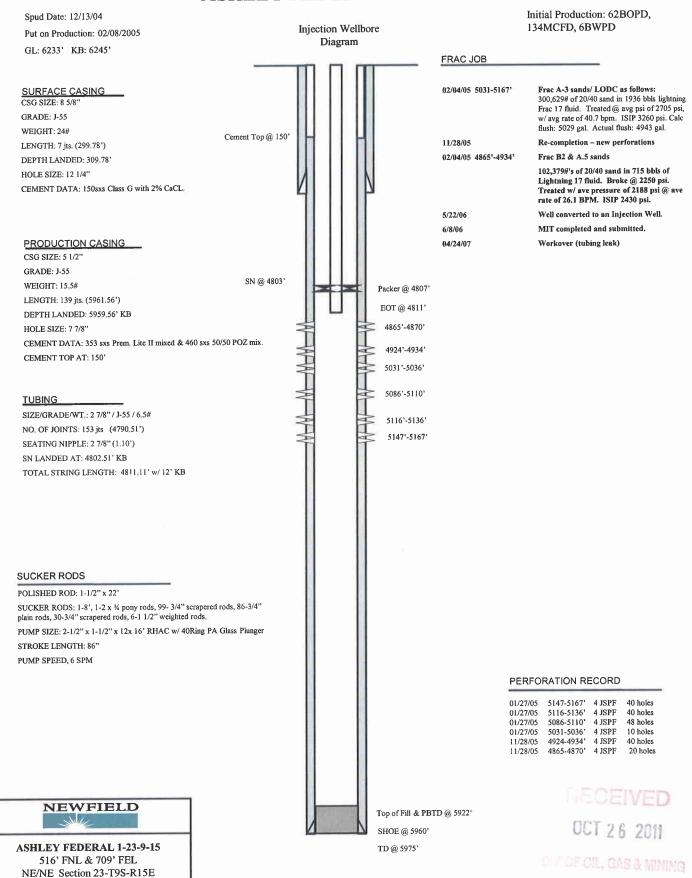
Initial Production: BOPD, MCFD, BWPD

FRAC JOB 6/28/06 5662'-5672' Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Casing Shoe @ 322' Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc SURFACE CASING flush: 5660 gal. Actual flush: 5124 gal. Cement Top @ 590 CSG SIZE: 8-5/8" 6/28/06 5189'-5249' Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning GRADE: J-55 Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc WEIGHT: 24# LENGTH: 7 its. (312.39') flush: 5187 gal. Actual flush: 4662 gal. DEPTH LANDED: 322.39 KB 6/28/06 4604'-4666' Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 4602 gal. Actual flush: 4116 gal. 6/28/06 4342'-4352' Frac PB10 sands as follows: 22,469# 20/40 sand in 324 bbls Lightning PRODUCTION CASING Frac 17 fluid. Treated @ avg press of 1614 psi CSG SIZE: 5-1/2" w/avg rate of 14.5 BPM, ISIP 1915 psi, Calc GRADE: J-55 flush: 4340 gal. Actual flush: 4242 gal. WEIGHT: 15.5# Pump Change. Rod & Tubing detail updated. LENGTH: 136 jts. (5982.06') 09/01/06 DEPTH LANDED: 5980.06' KB 11/20/08 Pump Change, Updated rod & tubing details. Pump Change, Updated rod and tubing detail. HOLE SIZE: 7-7/8" 1/21/10 CEMENT DATA: 300 sxs Prem, Lite II mixed & 400 sxs 50/50 POZ, CEMENT TOP AT: 590' **TUBING** SIZE/GRADE/WT: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 159 jts (5334.2') TUBING ANCHOR: 5636.4' KB NO. OF JOINTS: 1 it (33.4') SEATING NIPPLE: 2-7/8" SN LANDED AT: 5672.5' KB PERFORATION RECORD NO. OF JOINTS: 2 its (63.2') 5662'-5672' 4 JSPF 6/23/06 40 holes TOTAL STRING LENGTH: EOT @ 5737' 5241'-5249' 4 JSPF 32 holes 5189'-5198' 4 JSPF 6/28/06 36 holes 6/28/06 4655'-4666' 4 JSPF 44 holes 4342'-4352' 6/28/06 4646'-4651' 4 JSPF 20 holes 6/28/06 4614'-4622' 4 JSPF 32 holes SUCKER RODS 4604'-4610' 4 JSPF 24 holes 6/28/06 4342'-4352' 4 JSPF 40 holes 4604'-4610' POLISHED ROD: 1-1/2" x 22" 4614'-4622' SUCKER RODS: 1-8' x ¾" pony rod, 3- 12' x ¾" pony rods, 91- 3/4" guided rods, 118- ¾" guided rods, 10- ¾" guided rods, 6- 1 ½" weight bars 4646'-4651' 4655'-4666' PUMP SIZE: 2-1/2' x 1-1/2" x 12'x 15' RHAC STROKE LENGTH: 86" PUMP SPEED, SPM: 4 5189'-5198' 5241'-5249' Anchor @ 5636\* 5662'-5672' SN @ 5673' EOT @ 5737' NEWFIELD PBTD @ 5945' OCT 26 2011 Ashley Federal 8-23-9-15 SHOE @ 5980' 1970 FNL & 665 FEL SE/NE Sec. 23, T9S R15E TD@ 6002' Duchesne County, UT

# ATTACHMENT E-

JP 05/17/07

# ASHLEY FEDERAL 1-23-9-15



Duchesne Co, Utah

API #43-013-32478; Lease #UTU-66185

Attachment E-2

# Ashley Federal 2-23-9-15

Initial Production: 46 BOPD, Spud Date: 6-21-05 Put on Production: 8-24-05 Wellbore Diagram 32 MCFD, 92 BWPD GL: 6305' KB: 6317' FRAC JOB SURFACE CASING CSG SIZE 8-5/8" 8-15-05 5424-5446 Frac LODC sand as follows: 54896#'s 20/40 sand in 453 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 2845 psi Casing Shoe @312' w/avg rate of 26.5 BPM Screened out WEIGHT 24# w/3454#'s of sand Cement Top @ 400 LENGTH 7 jts (300 28') Frac LODC sand as follows: 8-16-05 5106-5310' DEPTH LANDED 312 13' KB 240230#'s 20/40 sand in 1566 bbls Lightning 17 frac fluid. Treated @ avg press of 2358 ps HOLE SIZE 12-1/4" w/avg rate of 39 3 BPM Calc flush 5104 gal CEMENT DATA 160 sxs Class "G" cmt, est 7 bbls cmt to surf Actual flush: 5124 gal 8-17-05 4998-50883 Frac A1, sand as follows: 34340#'s 20/40 sand in 350 bbls Lightning 17 frac fluid Treated @ avg press of 2145 psi w/avg rate of 24 9 BPM ISIP 2500 psi Calc flush: 4996 gal. Actual flush 5040 gal 8-17-05 4770-4866 Frac C, B.5, B1 sand as follows: PRODUCTION CASING 34266#'s 20/40 sand in 345 bbls Lightning 17 frac fluid Treated @ avg press of 1835 psi CSG SIZE 5-1/2" w/avg rate of 24 9 BPM ISIP 2120 psi Calc GRADE J-55 flush 4768 gal Actual flush 4788 gal WEIGHT: 15 5# 8-17-05 4616-4623 Frac D1 sand as follows: 24437#'s 20/40 sand in 253 bbls Lightning LENGTH: 144 jts (6100 64') 17 frac fluid Treated @ avg press of 2078 psi DEPTH LANDED 6099 89' KB w/avg rate of 25 BPM Screened out w/6 5# HOLE SIZE 7-7/8" 8-18-05 4540-4552 Frac DS2 sand as follows: CEMENT DATA 300 sxs Prem Lite II & 450 sxs 50/50 POZ 25087#'s 20/40 sand in 283 bbls Lightning CEMENT TOP AT 400 17 frac fluid Treated @ avg press of 2266 psi w/avg rate of 19 8 BPM ISIP 2800 psi Calc flush 4538 gal Actual flush 4536 gal 8-18-05 4174-4180 Frac GB6 sand as follows: **TUBING** 26129#'s 20/40 sand in 244 bbls Lightning 17 frac fluid Treated @ avg press of 1895 psi SIZE/GRADE/WT 2-7/8" / J-55 w/avg rate of 14 I BPM ISIP 3800 psi NO OF JOINTS 166 (ts (5508 39') Screened out w/9500#'s in casing TUBING ANCHOR 5520 39' KB Pump change Update rod and tubing details 1/14/06 NO OF JOINTS 1 its (33 27') Pump Change Update rod and tubing details 12/07/06 SEATING NIPPLE 2-7/8" (1 10') 01/17/07 Pump Change. Update rod and tubing details SN LANDED AT 5556 461 KB Pump Change Update rod and tubing details 03/21/07 4174-4180 NO OF JOINTS 1 jts (33 28') Pump change Updated rod & tubing details 9-19-08 TOTAL STRING LENGTH EOT @ 5591 29' KB 4540-4552 4616-4623 4770-4775 PERFORATION RECORD 4834-4838" SUCKER RODS 4862-4866 8-8-05 5424-5430' 4 JSPF 4998-5008 POLISHED ROD 1-1/2" x 22" 8-8-05 5436-5446' 4 JSPF 40 holes 8-16-05 5106-51131 SUCKER RODS 1-8', 1-2 x 1/4 pony rods, 99- 3/4" scrapered rods, 86-3/4" 5106-51133 plain rods, 30-3/4" scrapered rods, 6-1 1/2" weighted rods 8-16-05 5134-5204' 2 JSPF 140 holes 5134-5204 8-16-05 5250-5263 4 JSPF 52 holes PUMP SIZE 2-1/2" x 1-1/2" x 12x 16' RHAC 5250-5263 8-16-05 5302-5310' 4 ISPF 32 holes 5302-5310 STROKE LENGTH 86" 8-17-05 4998-5008 4 JSPF 40 holes 5424-5430 8-17-05 4770-4775 4 JSPF 20 holes PUMP SPEED, 5 SPM 5436-5446 8-17-05 4834-4838' 4 JSPF 16 holes Anchor @ 5520 8-17-05 4862-4866 4 ISPE 16 holes 4 JSPF 8-17-05 4616-4623 28 holes 8-18-05 4540-4552 4 JSPF 48 holes SN @ 5556' 4174-4180 4 JSPF 24 holes 8-18-05 EOT @ 5591 NEWFIELD PBTD @ 6084 TD @ 6100' Ashley Federal 2-23-9-15 754' FNL & 1957' FEL

NWNE Section 23-T9S-R15E Duchesne Co, Utah API #43-013-32735; Lease #UTU-66185

# Ashley Federal 6-23-9-15

Spud Date: 06/14/2006 Put on Production: 08/02/2006

GL: 6327' KB: 6339' SURFACE CASING

LENGTH: 8 jts. (309.16') DEPTH LANDED: 321.01' KB HOLE SIZE: 12-1/4"

CSG SIZE: 8-5/8"

GRADE: J-55 WEIGHT: 24#

#### Wellbore Diagram

TOC @ 275

Casing Shoe @ 321

Initial Production: BOPD, MCFD, BWPD

#### FRAC JOB

8-7-08

12/31/2011

07/28/06	5618-5634	Frac CP2 sands as follows:
		34,075# 20/40 sand in 394 bbls Lightning 17
		frac fluid. Treated @ avg press of 1597 psi
		w/avg rate of 24.9 BPM, ISIP 1675 psi, Calc
		flush: 5616 gal. Actual flush: 5124 gal
07/28/06	5248-5260'	Frac LODC sands as follows:
		69,111# 20/40 sand in 543 bbls Lightning 17
		frac fluid. Treated @ avg press of 2325 psi
		w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc
		flush: 5246 gal. Actual flush: 4788 gal.
07/28/06	5129-4997'	Frac LODC, A3, & A1 sands as follows:
		198,857# 20/40 sand in 710 bbls Lightning 17
		frac fluid. Treated @ avg press of 2698 psi
		w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc
		flush: 5127 gal. Actual flush: 4536 gal.
07/28/06	4808-4820'	Frac B.5 sands as follows:
07.20.00	1000 1000	33,850# 20/40 sand in 380 bbls Lightning 17
		frac fluid. Treated @ avg press of 2084 psi
		w/avg rate of 24 5 BPM. ISIP 20900 psi. Calc
		flush: 4806 gal. Actual flush: 4326 gal.
07/28/06	4604-4612'	Frac D1 sands as follows:
07720700	1001 1012	43,995# 20/40 sand in 375 bbls Lightning 17
		frac fluid. Treated @ avg press of 1928 psi
		w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc
		flush: 4602 gal. Actual flush: 4536 gal.
10/23/06	Pump Change	Rod & Tubing detail updated
10/23/00	rump Change	Nou or 1 noung uctain updated.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 135 jts. (5912,51') DEPTH LANDED: (5925,76') KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

CEMENT TOP: 275'

#### TUBING

SIZE/GRADE/WT,: 2-7/8" / J-55 NO. OF JOINTS: 174 jts (5507.09') TUBING ANCHOR: 5507.9' NO. OF JOINTS: 2 its (63.4') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5574' NO. OF JOINTS: 2 jts (63.30')

TOTAL STRING LENGTH: EOT @5638.41

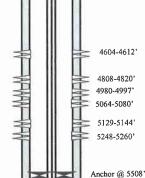
#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22"

SUCKER RODS: 1-4' x ½" ponies, 100-3/4" guided rods, 100-3/4" sucker rods, 20-3/4" guided rods, 6-1 ½" sinker bars.

PUMP SIZE: CDI 2-1/2" x 1-1/2" x 4' x 12' RHAC

STROKE LENGTH: 86" PUMP SPEED, SPM: 5'



5618-5634' EOT @ 5639'

PBTD @ 5747' SHOE @ 5926'

TD@ 5942'

PERFORATION RECORD 07/28/06 5618-5634' 4 JSPF

64 holes 07/28/06 5248-5260' 4 JSPF 48 holes 07/28/06 5129-5144' 4 JSPF 60 holes 07/28/06 5064-5080' 4 JSPF 07/28/06 4980-4997' 4 JSPF 68 holes 07/28/06 4808-4820' 4 ISPF 48 holes 07/28/06 4604-4612 4 JSPF 32 holes

Pump change. Updated rod & tubing details.

Parted Rods, Rod & tubing detail updated.

# NEWFIELD

#### Ashley Federal 6-23-9-15

1878' FNL & 1888' FWL SE/NW Section 23-T9S-R15E Uintah County, Utah

API #43-013-32827; Lease #UTU-66185

OCT 26 2011

# Ashley Federal 7-23-9-15

Spud Date:12-11-04 Initial Production: 12 BOPD, 102 MCFD, 2 BWPD Injection Wellbore Put on Production: 2-4-05 Diagram GL: 6278' KB: 6290' SURFACE CASING FRAC JOB 2-1-05 5850-5860 Frac CP5 sand as follows: CSG SIZE: 8-5/8" 35697#'s 20/40 sand in 362 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 1976 psi w/avg rate of 24-8 BPM, ISIP 3200 Calc WEIGHT: 24# Flush: 5848 gal. Actual Flush 5880 gals. LENGTH: 7 jts. (294.31') Frac CP4 sand as follows: 2-1-05 5738-5748 DEPTH LANDED:306.16' KB 38551#'s 20/40 sand in 389 bbls Lightning 17 frac fluid. Treated @ avg press of 2040 psi w/avg rate of 24.9 BPM. ISIP 2080 Calc HOLE SIZE:12-1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf. flush: 5734 gal. Actual flush: 5754 gal. 2-1-05 5287-5296 Frac LODC, sand as follows: 14124#'s 20/40 sand in 225 bbls Lightning 17 frac fluid. Treated @ avg press of 3142 psi w/avg rate of 23.2 BPM, ISIP 3320 psi, Calc flush; 5285 gal. Actual flush; 5325 gal. Frac LODC sand as follows: 2-2-05 5096-5106 PRODUCTION CASING 24407#'s 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2022 psi CSG SIZE: 5-1/2" w/avg rate of? BPM. ISIP 2240 psi, Calc flush: 5094 gal, Actual flush: 5094 gal. GRADE: J-55 WEIGHT: 15.5# 2-2-05 4803-4807 Frac B1 sand as follows: SN @ 4756\* Packer @ 4758' 15788#'s 20/40 sand in 215 bbls Lightning LENGTH: 132 jts. (5911,70') 17 frac fluid. Treated @ avg press of 2250 psi EOT @ 4762' DEPTH LANDED: 5910.95' KB w/avg rate of 14.4 BPM, ISIP 2375. Calc flush: 4801 gal. Actual flush: 4716 gal HOLE SIZE: 7-7/8' 5/8/06 Well converted to an Injection well. CEMENT DATA: 300 sxs Prem, Lite II & 400 sxs 50/50 POZ, 5/23/06 MIT completed and submitted. CEMENT TOP AT: 4803-4807' 5096-5106 **TUBING** SIZE/GRADE/WT,: 2-7/8" / J-55 5287-52961 NO. OF JOINTS:146 jts (4744.40') SEATING NIPPLE: 2-7/8" (1,10') SN LANDED AT: 4756.40' KB TOTAL STRING LENGTH: EOT @ 4761,70' KB 5738-5748 PERFORATION RECORD 2-1-05 5850-5860' 4 JSPF 2-1-05 5738-5748' 4 JSPF 40 holes 2-1-05 5287-5296' 4 JSPF 2-2-05 5096-5106' 4 JSPF 40 holes 2-2-05 4803-4807' 4 JSPF 16 holes 5850-5860 RECEIVED NEWFIELD PBTD @ 5895' OCT 26 2011 SHOE @ 5911' TD @ 5925' Ashley Federal 7-23-9-15 1849' FNL & 2072' FEL SW/NE Section 23-T9S-R15E Duchesne Co, Utah

API #43-013-32481; Lease #UTU-66185

# ATTACHMENT E-5

Spud Date:2-21-05 Put on Production: 4-18-05 GL: 6323' KB: 6335'

# Ashley Federal 9-23-9-15

Injection Wellbore Diagram

Initial Production: 34 BOPD, 5 MCFD, 33 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (301.4') DEPTH LANDED: 311,4' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH:142 jts. (5975,48') DEPTH LANDED: 5976,73' KB

HOLE SIZE: 7-7/8'

CEMENT DATA: 300 sxs Prem, Lite II & 450 sxs 50/50 POZ,

CEMENT TOP AT: 56'

#### TUBING

SIZE/GRADE/WT,: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 142 jts (4618.2') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4630' KB

CE @ 4634'

TOTAL STRING LENGTH: EOT @ 4638.61' KB

# FRAC JOB Cement Top@ 56 4-12-05 5592-5676 4-13-05 5466-5488 flush: 5464 gal. 4-13-05 5091-5223' 4-13-05 4685-4737 5/25/06 6/8/06 5/4/11 Packer @ 4634' EOT @ 4639' 4685-4690 4733-4737 5091-50981 5170-51781 5214-5223" 5466-5470 5484-54881 5592-5600' 5646-5652" 5670-5676 PBTD @ 5928' SHOE @ 5977'

TD @ 5980'

FracCP 2 & CP3 sand as follows: 29578#'s 20/40 sand in 335 bbls Lightning

17 frac fluid. Treated @ avg press of 1548 psi w/avg rate of 24.2 BPM. ISIP 1880. Calc. flush: 5590, Actual flush: 5628

Frac CP1 & CP.5 sand as follows: 24612#'s 20/40 sand in 302 bbls Lightning 17 frac fluid, Treated @ avg press of 1760 psi w/avg rate of 23.3 BPM, ISIP 2220 Calc

Actual flush: 5502 gal;

Frac LODC, sand as follows: 90073#'s 20/40 sand in 662 bbls Lightning 17 frac fluid, Treated @ avg press of 2193 psi w/avg rate of 24.2 BPM, ISIP 2480 psi, Calc flush: 5089 gal. Actual flush: 5082 gal.

Frac C & D3 sand as follows:

37289#'s 20/40 sand in 355 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 24.9 BPM. ISIP 2320 psi. Calc flush: 4683 gal. Actual flush:4578 gal.

Well converted to an Injection well.

MIT completed and submitted.

5 YR MIT Completed

## PERFORATION RECORD

4-12-05 5592-5600' 4 JSPF 32 holes 4-12-05 5646-5652' 4-12-05 5670-5676 4 JSPF 24 holes 4-13-05 5466-5470" 4 JSPF 16 holes 4-13-05 5484-5488 4 JSPF 16 holes 4-13-05 5091-5098' 4 JSPF 28 holes 4-13-05 5170-5178' 4 JSPF 32 holes 4-13-05 5214-5223' 4 JSPF 36 holes 4-13-05 4685-4690' 20 holes 4 JSPF 4-13-05 4733-4737 4 ISPF 16 holes

RECEIVED

OCT 26 2011



Ashley Federal 9-23-9-15 2050' FSL & 726' FEL NE/SE Section 23-T9S-R15E Duchesne Co, Utah API #43-013-32426; Lease # UTU-02458

# ATTACHMENT E-6

# Ashley Federal #10-23-9-15

Spud Date: 6/7/1995 Initial Production: BOPD, MCFD, BWPD Put on Production: 12/21/1995 Wellbore Diagram GL: 6406' KB: 6420' FRAC JOB SURFACE CASING 12/7/95 5814'-5822' Frac CP3 sands as follows: CSG SIZE: 8-5/8" 54,500# 20/40 sand in 547 bbls Boragel GRADE: J-55 Casing Shoe @ 295 fluid. Treated @ avg press of 2200 psi w/avg rate of 26 BPM, ISIP 2078 psi. Calc flush: WEIGHT: 24# 5814 gal. Actual flush: 5747 gal. LENGTH: 7 jts. (296,05') LDC sands as follows: 12/9/95 5206'-5259 DEPTH LANDED: 294.75' KB 113,300# 20/40 sand in 31,357 gal, Boragel fluid. ISIP 2445 psi. Calc flush: 5206' gal. Actual flush: HOLE SIZE:12-1/4" 5156 gal. CEMENT DATA: 130 sxs Class "G" cmt. 12/12/95 4968'-4977' Frac A sands as follows: 21,200# 20/40 sand in 12,028 gal, Boragel fluid. Cement Top@ 2364' ISIP 2291 psi. Calc flush: 4968' gal. Actual flush: 12/14/95 4884'-4889' Frac B sands as follows: 25,000# 20/40 sand in 287 bbls Boragel fluid. Treated @ avg press of 2060 psi w/avg rate of 18 BPM. ISIP 2354 psi. Calc flush: PRODUCTION CASING 4886 gal, Actual flush: 4799 gal, CSG SIZE: 5-1/2' 12/16/95 4740'-4796' Frac C/D sands as follows: GRADE: K-55 92,600# 20/40 sand in 640 bbls Boragel WEIGHT: 15.5# fluid. Treated @ avg press of 2100 psi w/avg rate of 36 BPM, ISIP 2170 psi. Calc flush: LENGTH: 140 jts. (6047.14') 4740 gal, Actual flush: DEPTH LANDED: 6045,48' KB HOLE SIZE: 7-7/8' 7/29/99 Tubing Leak. Update tubing and rod detail. CEMENT DATA: 240 sxs HiFill & 333 sxs Class G cmnt, w/10% Calseal. Stuck Pump. Update rod details 3/2/04 CEMENT TOP AT: 2364' CBL TUBING SIZE/GRADE/WT,: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 183 jts (5758.04') TUBING ANCHOR: 5771.04' KB NO. OF JOINTS: 1 it (31.64') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5805,48' KB NO. OF JOINTS: 2 jts. (63,28') TOTAL STRING LENGTH: EOT @ 5870.30' KB PERFORATION RECORD SUCKER RODS 12/6/95 5814'-5822' 4 JSPF 32 holes 4740'-4756' 12/8/95 5234'-5259' 4 JSPF POLISHED ROD: 1-1/2" x 22' polished 44 holes 4788'-4796' 12/8/95 5206'-5218' 4 JSPF 92 holes SUCKER RODS: 1-2' x 3/4" pony rod, 4-1 3/8" weight bars; 100-3/4" 12/10/95 4968'-4977' 4 JSPF 36 holes scrapered rods; 111-3/4" plain rods, 14-3/4" scrapered rods, 2-1 1/2 " wt bars 4884'-4889' 12/13/95 4884'-4889' 4 JSPF 20 holes PUMP SIZE: 2-1/2" x 1-1/4" x 11 RHAC 4968'-4977 12/15/95 4788'-4796' 4 JSPF 32 holes STROKE LENGTH: 64" 12/15/95 4740'-4756' 4 JSPF 64 holes PUMP SPEED, SPM: 4 SPM 5206'-5218' 5234'-5259' LOGS: DIGL/SP/GR/CAL Anchor @ 5771' SN @ 5805' 5814'-5822' EOT @ 5870' Top of Fill 5939' PBTD @ 6001' OCT 26 2011 NEWFIELD SHOE @ 6045 Ashley Federal #10-23-9-15 TD@ 6048' 1770' FSL & 2026' FEL

NW/SE Section 23-T9S-R15E

API #43-013-31519; Lease #UTU-66185

Duchesne Co, Utah

# Ashley Federal 4-24-9-15

Spud Date:7/21/05 Initial Production: 48 BOPD, 33 MCFD, 43 BWPD Put on Production: 9/8/05 Wellbore Diagram GL: 6207' KB: 6219' FRAC JOB SURFACE CASING 8/31/05 5784-5798\* Frac CP5 sand as follows: CSG SIZE: 8-5/8" 35,520#'s 20/40 sand in 360 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 1504 psi w/avg rate of 23.4 BPM, ISIP 2400 Calc Flush: 5782 gal. Actual Flush 5796 gals, WEIGHT: 24# LENGTH: 7 jts. (297,38') Frac CP2&3 sand as follows: 9/1/05 5593-5664 DEPTH LANDED:307,38' KB 54,984#'s 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 1786 psi w/avg rate of 23.2 BPM. ISIP 2400 Calc HOLE SIZE:12-1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5591 gal. Actual flush: 5586 gal. 9/1/05 4845-5005 Frac B1, A.5, & A3 sand as follows: 150,088#'s 20/40 sand in 1004 bbls Lightning 17 frac fluid. Treated @ avg press of 1542 psi Cement Top @340' w/avg rate of 23.5 BPM. ISIP 1930 psi, Calc flush: 4843 gal. Actual flush: 4872 gal. Frac D2 sand as follows: 9/1/05 4640-4647 PRODUCTION CASING 31,189#'s 20/40 sand in 304 bbls Lightning 17 frac fluid. Treated @ avg press of 1740 psi CSG SIZE: 5-1/2' w/avg rate of 23.4 BPM, ISIP 2150 psi, Calc flush: 4638 gal, Actual flush: 4536 gal, GRADE: J-55 WEIGHT: 15,5# Stuck Pump (sanded in) Detailed rod and 09/30/05 tubing details. LENGTH: 138 jts. (5952.65') DEPTH LANDED: 5950,65' KB Pump change, Updated rod & tubing details. 10/1/07 HOLE SIZE: 7-7/8' 9/29/09 Tubing Leak. Updated rod & tubing details. CEMENT DATA: 300 sxs Prem, Lite II & 450 sxs 50/50 POZ, CEMENT TOP AT: 340° **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 4640-4647 NO. OF JOINTS:176 jts (5698.66') TUBING ANCHOR: 5710,66' NO. OF JOINTS: 1 its (32.53') SEATING NIPPLE: 2-7/8" (1.10') 4845-4850 4855-48701 SN LANDED AT: 5745.99 NO. OF JOINTS: 2 its (65.14') 4883-4890' TOTAL STRING LENGTH: EOT @ 5812.68' 4939-4943 5003-5005 PERFORATION RECORD SUCKER RODS 8/23/05 5784-57983 4 JSPF 56 holes 5656-5664 4 JSPF 32 holes 8/31/05 POLISHED ROD: 1-1/2" x 22' 5593-5600 8/31/05 4 JSPF 28 holes SUCKER RODS: 98- 1/2" guided rods, 115- 1/4" plain rods, 10- 1/4" guided rods, 5593-5600 9/1/05 5003-5005 4 JSPF 8 holes 9/1/05 4939-49431 4 JSPF 16 holes PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 17'RTBC Mcgyver pump 9/1/05 4883-4890 4 JSPF 28 holes 5656-5664 4 JSPF 60 holes STROKE LENGTH: 86" 9/1/05 4855-48703 9/1/05 4845-4850' 4 JSPF 20 holes PUMP SPEED, 5 SPM 4640-4647 4 JSPF 28 holes 9/1/05 Anchor @ 5710.66' SN @ 5745.99° 5784-5798

EOT @ 5812,68'

PBTD @ 5907' SHOE @ 5951' TD @ 5960'



Ashley Federal 4-24-9-15 768' FNL & 797' FWL NW/NW Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32646; Lease #UTU-66185 RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & AUTOR

DF 11/4/09

# ATTACHMENT E-8

# Ashley Federal 5-24-9-15

Initial Production: 63 BOPD, Spud Date: 03/04/05 122 MCFD, 18 BWPD Injection Wellbore Put on Production: 04/25/05 Diagram GL: 6256' KB: 6268' FRAC JOB 04/19/05 5644'-5890' Frac BS, CP4, and CP3 sands as follows: 54,941# of 20/40sand in 475 bbls lightning 17 frac fluid. Treated @ avg press of 2090 psi, w/avg rate of 25.3 bpm. ISIP 1880 psi. SURFACE CASING Calc flush: 5642 gal. Actual flush: 5628 gal. CSG SIZE: 8 5/8' GRADE: J-55 Frac LODC sands as follows: 29,853#'s of 20/40 sand in 325 bbls lightning 17 frac fluid. Treated @ avg press of 2597 psi, w/avg rate of 22.3 bpm, ISIP 2670 psi. 04/20/05 5283'-5290' WEIGHT: 24# LENGTH: 7 jts. (303,47') Cement Top @ 1296' DEPTH LANDED: 313,47' KB Calc flush: 5281 gal. Actual flush: 5292 gal. HOLE SIZE: 12 1/4" CEMENT DATA: 160 sks Class "G" Mix. Est 5 bbls cement to the pit Frac LODC sands as follows: 04/20/05 5108'-5116' 25,009# of 20/40 sand in 280 bbls lightning 17 frac fluid. Treated @ avg press of 1942 PRODUCTION CASING psi, w/avg rate of 15.3 bpm. ISIP 2100 psi. CSG SIZE: 5 1/2" Calc flush: 5106 gal. Actual flush: 5082 gal. GRADE: J-55 WEIGHT: 15.5# 04/20/05 4733'-4739' Frac C sands as follows: 20,166# of 20/40 sand in 246 bbls lightning LENGTH: 166 jts. (5955.69') 17 frac fluid. Treated @ avg press of 2122 psi, w/avg rate of 20.3 bpm. ISIP 2125 psi. DEPTH LANDED: 5953.69' KB Calc flush: 4731 gal, Actual flush: 4746 gal, HOLE SIZE: 7 7/8' 04/20/05 4063'-4082' Frac GB6 sands as follows: CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ mix. 151,917# of 20/40 sand in 991 bbls lightning 17 frac fluid. Treated @ avg press of 1586 CEMENT TOP AT: 1296 psi, w/avg rate of 24.8 bpm. ISIP 1870 psi, Calc flush: 4061 gal. Actual flush: 3948 gal. 12/14/06 Well converted to an Injection well. Mit Packer @ 3989' **TUBING** completed and submitted. SIZE/GRADE/WT,: 2 7/8" / J-55 / 6,5# EOT @ 3993 NO. OF JOINTS: 122 jts (3972.43') SEATING NIPPLE: 2 7/8" (1,10') 4063'-4082' SN LANDED AT: 3984,43' KB TOTAL STRING LENGTH: 3992,93' w/ 12' KB 4733'-4739' 5108'-5116' 5283'-5290' 5644'-5650' PERFORATION RECORD 04/12/05 5884'-5890' 4 JSPF 24 holes 04/12/05 5761'-5767' 4 JSPF 24 holes 5644'-5650' 04/12/05 4 JSPF 24 holes 04/19/05 5283'-5290' 4 JSPF 28 holes 5761'-5767 04/20/05 5108'-5116' 4 JSPF 32 holes 04/20/05 4733'-4739' 4 ISPF 24 holes 04/20/05 4063'-4082' 4 ISPF 76 holes 5884'-5890' NEWFIELD RECEIVED PBTD @ 5930 ' OCT 26 2011 SHOE @ 5954' Ashley Federal 5-24-9-15 1980' FNL & 649' FWL

TD @ 5975'

CD 1/12/07

SW/NW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32484; Lease #UTU-02458

Attachment E-9

# Ashley Federal #12-24R-9-15

# Formerly Castle Peak Unit #2

Cement Top@ 3900'

Wellbore Diagram

Initial Production: 32 BOPD, 30 MCFPD, 4 BWPD

#### FRAC JOB

8/28/96 5046'-5068' A-3 Sand

77,700# of 20/40 sd in 395 bbls of Boragel Treated @ ave rate of 13.5 bpm w/ave press of 3800 psi ISIP: 2086 psi

#### 8/30/96 4823'-4907' A-0.5/B-2 Sand

Screened out w/6.5# sd @ perfs w/14,000# of sd in formation & 10,000# of sd in tbg Total fluid pmpd: 194 bbls Boragel, Release pkr. Reverse circ sd laden fluid out of tbg. Circ well clean LD subs. Set pkr.

#### 9/3/96 4668'-4732' C/D Sand

Well pmpd 1400 gals off pad, tog started to pmp out of hole (pkr not holding). SD. TOH w/pkr. NU tree saver. RU Halliburton & frac "C" & "D" sd dn tbg w/75,200# of 20/40 sd in 463 bbls of Boragel. Break dn @ 2892 psi. Treated @ ave rate of 30.2 bpm w/ave press of 2600 psi. ISIP: 2989 psi

8/07/02

Pump change Update rod and tubing details

#### PRODUCTION CASING

CEMENT DATA, 300 Sx in place

Spud Date: 12/15/62

GL: 6275' KB: 6288'

Re-Entered: 8/19/96

SURFACE CASING

POP: 9/6/96

CSG SIZE 13-3/8"

GRADE ?

WEIGHT 48#

LENGTH ? jts

DEPTH LANDED 210

HOLE SIZE: 17-1/2

Plugged & Abandoned 8/14/71

CSG SIZE 5/12""

GRADE: J-55

WEIGHT 15 5#

LENGTH ?

DEPTH LANDED 5346

HOLE SIZE ?

CEMENT DATA 520 Sx

CEMENT TOP AT 3900

#### TUBING

SIZE/GRADE/WT 2-7/8" 6 5# M-50 NO OF JOINTS 146 jts (4564 71') TUBING ANCHOR 4575 71' KB NO OF JOINTS 15 jts (469 95') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT 5048 46' KB NO OF JOINTS 3 jts (93 99') TOTAL STRING LENGTH 5144 00' KB

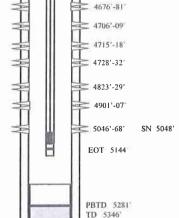
#### SUCKER RODS

POLISHED ROD 1-1/2 x 22' polished SUCKER RODS 6-1 1/2" wt rods, 10-3/4" scraper rods, 86 - 3/4" plain rods, 99 - 3/4" scraper rods, 1-2', 1-8' x 3/4" pony rods PLIMP SIZE 2-1/2 x 1-1/2 x 15 RHAC

STROKE LENGTH 74"

PUMP SPEED, SPM 5 SPM

LOGS CBL (5282' - 3900')



Anchor @ 4575

4668'-71

PERFORATION RECORD

88 holes 8-27-96 5046'-5068' 4 JSPF 8-29-96 4901'-4907' 4 JSPF 24 hotes 8-29-96 4823'-4829' 24 holes 8-31-96 4728'-4732' 4 JSPF 16 holes 4715'-4718' 4 JSPF 12 holes 8-31-96 8-31-96 4706'-4709' 4 JSPF 12 holes 4676'-4681' 4 JSPF 20 holes 8-31-96 4668'-4671' 4 JSPF 12 holes



Ashley Federal #12-24R-9-15 2037 FSL & 444 FWL NWSW Section 24-T9S-R15E Duchesne Co, Utah API #43-013-15782; Lease #U-02458

# Ashley Federal 16-14-9-15

Initial Production: 100 BOPD, Spud Date: 6-28-05 38 MCFD, 131 BWPD Put on Production: 9-22-05 Wellbore Diagram GL: 6273' KB: 6285' FRAC JOB SURFACE CASING 9-13-05 5510-5690 Frac CP1 & CP2 sand as follows: CSG SIZE: 8-5/8" Cement Top @ 130 29851#'s 20/40 sand in 334 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 1487 psi w/avg rate of 23.5 BPM. ISIP 1800 psi. Calc WEIGHT: 24# flush: 5508 gal. Actual flush: 5540 gal. LENGTH: 7 jts. (301,22') Casing shoe @ 313' Frac LODC sand as follows: 9-14-05 5176-5358 DEPTH LANDED:313.07' KB 252448#'s 20/40 sand in 1653 bbls Lightning 17 frac fluid, Treated @ avg press of 1897 psi w/avg rate of 41.3 BPM, ISIP 2200 psi, Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5174 gal. Actual flush: 5208 gal. Frac A1 & A3, sand as follows: 9-14-05 5032-5064 28994#'s 20/40 sand in 308 bbls Lightning 17 frac fluid. Treated @ avg press of 1846 psi w/avg rate of 23 BPM, ISIP 1720 psi. Calc flush:5030 gal. Actual flush: 4998 gal. Frac C sand as follows: 9-14-05 4790-4830 PRODUCTION CASING 74183#'s 20/40 sand in 570 bbls Lightning 17 frac fluid. Treated @ avg press of 1487 psi w/avg rate of 23 BPM, ISIP 2000 psi, Calc CSG SIZE: 5-1/2 GRADE: J-55 flush: 4788 gal. Actual flush:4830 gal. WEIGHT: 15.5# Frac D1 sand as follows: 9-14-05 4677-4689 57905#'s 20/40 sand in 468 bbls Lightning LENGTH: 138 jts. (6082.17') 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 23 BPM. ISIP 2300 psi. Calc DEPTH LANDED: 6081.42' KB flush: 4645 gal. Actual flush: 4662 gal. HOLE SIZE: 7-7/8' CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ Frac GB4 & GB6 sand as follows: 9-14-05 4116-4162 CEMENT TOP AT: 130 46647#'s 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 1641 psi w/avg rate of 23 BPM, ISIP 2100 psi, Calc flush: 4114 gal. Actual flush:4032 gal. **TUBING** SIZE/GRADE/WT,: 2-7/8" / J-55 NO. OF JOINTS: 181 jts (5641.4') 02-09-2007 Pump Change: Updated rod and tubing detail. TUBING ANCHOR: 5641.4' KB Pump Change. Updated rod & tubing details. 7/25/08 NO. OF JOINTS: 1 its (31.4') 11/19/08 Tubing Leak, Undated rod & tubing details SEATING NIPPLE: 2-7/8" (L10') Pump change. Update rod and tubing details 2/4/2011 4116-4126' SN LANDED AT: 5675.6 4152-4162 NO. OF JOINTS: 2 its (62.6') TOTAL STRING LENGTH: EOT @ 5740' KB 4677-4689 4790-4812 4826-4830 PERFORATION RECORD 4953-4956 SUCKER RODS 9-1-05 5510-5516' 4 JSPF 24 holes 5032-50381 9-1-05 5682-5690" 4 JSPF 32 holes 5061-5064 POLISHED ROD: 1-1/2" x 22' 128 holes 9-13-05 5176-5208' 4 JSPF SUCKER RODS: 1-2' x 1/4" pony rods 94-3/4" scrapered rods, 72-3/4" plain 5176-5208 9-13-05 5240-5247' 4 JSPF 28 holes rods, 55-3/4" scrapered rods, 6-1 1 1/2" weighted rods 5240-52471 4 JSPF 40 holes 9-13-05 5267-5277 PUMP SIZE: 2-1/2" x 1-1/2" x 18' RHAC 5267-5277 9-13-05 5286-5299' 4 ISPE 52 holes STROKE LENGTH: 86' 5286-52993 9-13-05 5349-53583 4 JSPF 36 holes 9-14-05 5061-5064' 4 JSPF 12 holes PUMP SPEED, 5 SPM 5349-5358\* 9-14-05 5032-5038' 4 JSPF 24 holes 9-14-05 4953-4956' 4 ISPE 12 holes 9-14-05 4826-4830 4 JSPF 16 holes 9-14-05 4790-4812 4 JSPF 88 holes 5510-5516' 9-14-05 4677-4689' 4 JSPF 48 holes 9-14-05 4116-4126 4 ISPF 40 holes Anchor @ 5641 9-14-05 4152-4162' 4 JSPF 40 holes SN @ 5675' 5682-5690' EOT @ 5740' NEWFIELD RECEIVED PBTD @ 6035' SHOE @ 6081' OCT 26 2011 Ashley Federal 16-14-9-15 TD @ 6090' 620' FSL & 645' FEL SE/SE Section 14-T9S-R15E Duchesne Co, Utah

API #43-013-32667; Lease #UTU-68548

# ATTACHMENT F

# Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078



## Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: Ashley IF Sample Point: tank Sample Date: 1 /7 /2011 Sales Rep: Monty Frost Lab Tech: Peter Poulsen

Sample ID:	WA-53130
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Sample Specifi	es
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resitivity (Mohm):	1.0616

	Analysis @ Proper
Cations	mg/L
Calcium (Ca):	34.57
Magnesium (Mg):	18,40
Barium (Ba):	7.62
Strontium (Sr):	*
Sodium (Na):	2218.00
Potassium (K):	
Iron (Fe):	0.32
Manganese (Mn):	0.02
Lithium (Li):	
Aluminum (AI):	*
Ammonia NH <sub>3</sub> :	7

Anions	mg/L
Chloride (CI):	3000.00
Sulfate (SO <sub>4</sub> ):	10.00
Dissolved CO <sub>2</sub> :	
Bicarbonate (HCO <sub>3</sub> ):	927.00
Carbonate (CO <sub>3</sub> ):	
H <sub>2</sub> S:	1.00
Phosphate (PO <sub>4</sub> ):	
Silica (SiO <sub>2</sub> ):	
Fluoride (F):	•
Nitrate (NO <sub>3</sub> ):	-
Lead (Pb):	•
Zinc (Zn):	
Bromine (Br):	•
Boron (B):	OHIO - M OHIO - OHIO

			Sca	le Values (	Test Co	nditions -	Potenti	al Amount	of Scale	e in lb/1000	)bbl	
Test	Conditions	Calcium Ca		Gyps		Calcium		Strontium SrS(		Barlum S BaS(		Calculated CO 2
Temp °F	Gauge Press.	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	por	4.86	11.91	0.00	-2023.00	0.00	-2138.60	72	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90			1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	18.	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	+	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60		-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39			0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

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OCT 26 2011

Monday, January 24, 2011 **Multi-Chem Production Chemicals** 

# ATTACHMENT F

# Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

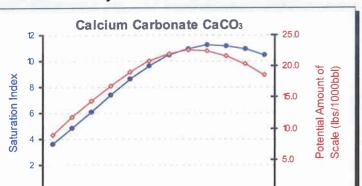


#### Scale Prediction Graphs

Well Name: Ashley IF

20

80



240

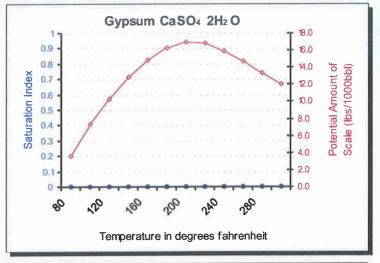
200

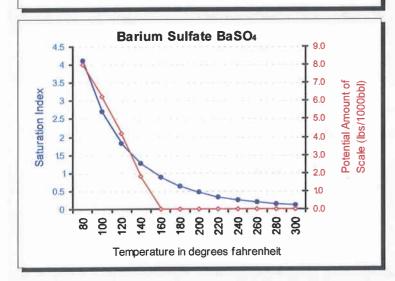
Temperature in degrees fahrenheit

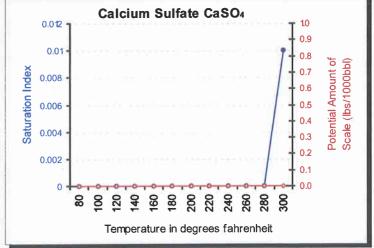
60

280

Sample ID: WA-53130







RECEIVED OCT 26 2011 DIV. OF OIL, GAS & MINING

# ATTACHMENT F

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# Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078



# Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: Ashley Federal 8-23-9-15

Sample Point: Well Head Sample Date: 5 /16/2011 Sales Rep: Darren Betts Lab Tech: John Keel

Sample II	D: <b>WA-</b>	58626
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Sample Specifics			
Test Date:	6/3/2011		
Temperature (°F):	70		
Sample Pressure (psig):			
Specific Gravity (g/cm³):	1.0090		
pH:	8.5		
Turbidity (NTU):			
Calculated T.D.S. (mg/L):	13879		
Molar Conductivity (µS/cm):	21029		
Resitivity (Mohm):	0.4755		

	Analysis @ Prope
Cations	mg/L
Calcium (Ca):	4.70
Magnesium (Mg):	1.00
Barium (Ba):	3.90
Strontium (Sr):	-
Sodium (Na):	5138.00
Potassium (K):	-
Iron (Fe):	0.80
Manganese (Mn):	0.07
Lithium (Li):	-
Aluminum (AI):	•
Ammonia NH <sub>3</sub> :	

ies in Sample Specifics	7 62 11 11 11
Anions	mg/L
Chloride (CI):	7000.00
Sulfate (SO 4):	22.00
Dissolved CO <sub>2</sub> :	•
Bicarbonate (HCO 3):	1708.00
Carbonate (CO 3):	
H <sub>2</sub> S:	0.50
Phosphate (PO <sub>4</sub> ):	•
Silica (SiO <sub>2</sub> ):	
Fluoride (F):	
Nitrate (NO <sub>3</sub> ):	
Lead (Pb):	
Zinc (Zn):	
Bromine (Br):	•
Boron (B):	

Scale Values @ Test Conditions - Potential Amount of Scale in Ib/1000bbl												
Test Conditions		Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO 2
Temp °F	Gauge Press.	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
70		1.55	3.18	0.00	-2640.70	0.00	-3035.60	-	-	5.23	5.21	0.21
80	0	1.81	4.02	0.00	-2665.50	0.00	-2991.70	-	-	4.15	4.85	0.07
100	0	2.31	4.94	0.00	-2685.60	0.00	-2817.50	-	-	2.80	4.04	0.09
120	0	2.70	5.22	0.00	-2494.70	0.00	-2559.00	-	-	2.01	3.10	0.10
140	0	2.97	5.23	0.00	-2301.60	0.00	-2253.00	-	-	1.47	1.91	0.12
160	0	3.09	5.10	0.00	-2141.10	0.00	-1931.40	-	-	1.08	0.46	0.14
180	0	3.05	4.92	0.00	-2007.90	0.00	-1618.70	-	-	0.81	-1.31	0.16
200	0	2.89	4.73	0.00	-1897.90	0.00	-1330.90	-	-	0.61	-3.41	0.17
220	2.51	2.64	4.50	0.00	-1829.00	0.00	-1089.40	-		0.46	-6.12	0.18
240	10.3	2.36	4.19	0.00	-1758.00	0.00	-870.74	-		0.35	-9.11	0.19
260	20.76	2.07	3.78	0.00	-1702.10	0.00	-687.70	-	-	0.27	-12.60	0.20
280	34.54	1.79	3.21	0.00	-1659.70	0.00	-537.57	-		0.21	-16.63	0.20
300	52.34	1.53	2.47	0.00	-1629.90	0.00	-416,42		-	0.16	-21.28	0.21

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

P=1.8

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OCT 26 2011

DIV. OF OIL, GAS & MINIMO

Friday, June 03, 2011

ATTACHMENT 6

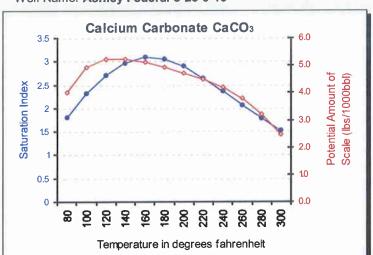
# Multi-Chem Group, LLC

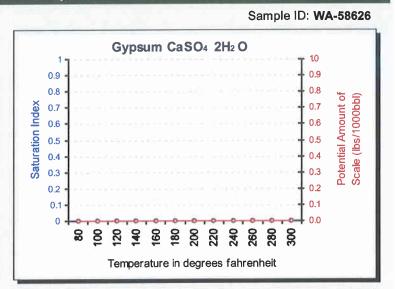
Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

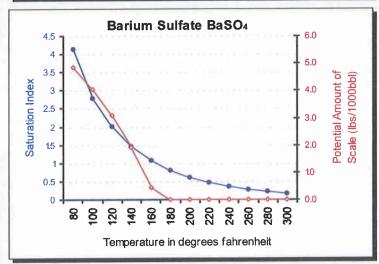


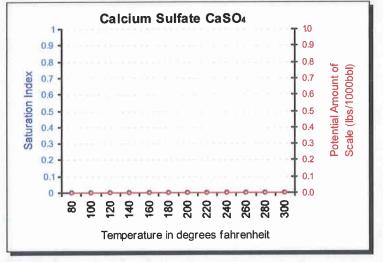
#### Scale Prediction Graphs

Well Name: Ashley Federal 8-23-9-15









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Ethics

## Attachment "G"

# Ashley Federal #8-23-9-15 Proposed Maximum Injection Pressure

	Interval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Top	<b>Bottom</b>	(feet)	(psi)	(psi/ft)	Pmax
5662	5672	5667	1720	0.74	1683 ◀──
5189	5249	5219	2370	0.89	2336
4604	4666	4635	2110	0.89	2080
4342	4352	4347	1915	0.87	1887
				Minimum	1683

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433\*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



10f8

Day: 01

#### **DAILY COMPLETION REPORT**

Report Date: 24-Jun-06

Ashley Federal 8-23-9-15

WELL NAME:

Ope	ration:	Comple	tion				Rig:	R	igless	
				WELL	STATUS					
Surf Csg:	8-5/8	@ 322'		Prod Csg		@	5980'	Csg	PBTD:	5923'WL
Tbg:	Size:		Wt:	Grd:	Pkr/l	EOT @: ]		BP/Sand	PBTD:	
				PERFORA	TION RECO	RD				
<b>Zone</b>		<u>Perfs</u>	<u>sı</u>	PF/#shots		one		<u>Perfs</u>		SPF/#shot
					CP3	sds	5662-	5672'	_	4/40
	 								<del></del>	
									_	
Date Work	Perfor	med:	23-Jun-06	<u>;                                    </u>			SITP:		_SICP:	0
install 5M	frac he	ad NU 6" 5N	d Cameron	BOP. RU H/0	O truck & pre	ssure te	st casing. b	lind rams.	frac he	ad, & casi
valves to 4	1500 ns	i RU Perfor	ators LLC V	VLT w/ mast	& run CBL ur	ider pre	ssure. WL	TD @ 59	23' & ce	ement top
590' Perfe	orate st	ane #1 CP3	sds @ 5662	2- 72' w/ 4" Po	ort auns (19 c	ıram4	6"HE. 120	w/ 4 spf	for total	of 40 sho
141 bbls E			000 to 000.	,	3/1 gano (10 g	,. ca,     .    .	, , , , ,			
					OVERY (BBI					
Starting flu Fluid <u>lost</u> /re		to be recovere	ed: <u>141</u> 0		ting oil rec to ost/recovered	-				
Ending flui			141	<del></del>	n oil recovered					
IFL:		FFL:	FTP:	Choke	e:	_ Final	Fluid Rate:		Final	oil cut:
		STIMUL	ATION DE	TAIL				cos	TS	
Base Fluid	used: _		Job Ty	/pe:			· · · · · · · · · · · · · · · · · · ·	erford BO	_	\$46
Company:								C NU cre		\$30
Procedure	or Equip	oment detail:				-		SI truckir	<u> </u>	\$80
		<del></del>	<u></u>					orators LL Drilling co		\$5,50 \$279,12
		<u> </u>		And Section 1	The state of the s			iate Hot C		\$31
<del></del>								preparatio	_	\$30
				<del>00</del> 0	2 6 2011			C wellhea		\$1,50
				LIM OF OF	L Oisanni	— ·		o - ancho		\$1,20
				*****	<del>V </del>		Admin	. Overhea	ad	\$3,00
							NPC	Supervise	<u>or</u>	\$30
Max TP:		Max Rate:	T	otal fluid pmpo	l:				<del>_</del> .	
		Avg Rate:	T	otal Prop pmpo	d:		D 4 11 3 4 C			
			10 n	<del></del>	FG:		DAILY C			\$292,80
Comple	etion Su	ıpervisor:	Orson Ba	arney			<b>TOTAL WI</b>	LL COS	l:	\$292,80



20F8

#### **DAILY COMPLETION REPORT**

WELL N	NAME:	A	shley Fede	ral 8-23-9-1	15	Report Dat	e: <u>29</u>	-Jun-06			Day:	_2a
Оре	ration:		Completio	n				Rig:	Rig	less		-
					WELL	STATUS		·····				_
Surf Csg:	8-5/8	@	322'		Prod Csg:	5-1/2"	@	5980'	Csg F	BTD:	592	3'WL
Tbg:	Size:		Wt:		Grd:	Pkr	/EOT @:		BP/Sand F	PBTD:		
				F	PERFORAT	ION RECO	RD					
<u>Zone</u>			<u>Perfs</u>	_	shots		Zone		<u>Perfs</u>		SPF/#	<u> shots</u>
				<del></del>		CP:	3 sds	5662-	5672'		4/40	
	- 				<u> </u>							
Date Worl	- c Perfor	med	: 28	-Jun-06				SITP:		SICP:		 0
Day2a.			1		•							
stage. ISI	P was 1	720.	508 bbls E\	WTR. Leav	e pressure	on well. Se	ee day2b	12 bbls of 1 ).				
				F	LUID RECO	OVERY (BE	BLS)					
Starting flu	id load t	to be	recovered:	141		ing oil rec to						
Fluid <u>lost</u> /r				367								
Ending flui				508		oil recovere		Child Batas		Final	oil cut	
IFL:				FTP:			Final	Fluid Rate:			on cut	<u>-</u>
			STIMULAT					147 II 6	COST	<u>s</u>		<b>407</b> 5
Base Fluid			ntning 17 rvices	Job Type:	San	d frac			rd Services C frac water			\$975 \$612
Company: Procedure				CP3 sds do	wn casing				PC fuel gas			\$102
Tocedure	or Equi	J.111611	dotaii.	O1 0 000 00	Will odomig				es CP3 sds		\$2	1,967
2982	gals of	pad				and special residence	**		Supervisor			\$75
			ppg of 20/40	) sand		and the second	<del>)</del>					
			5 ppg of 20/		UC.	T 26 201						
504	gals of 1	5% H	HCL acid			_						
Flus	n w/ 512	4 gal	s of slick wa	ater	VXX VET S	H, GAS 3 M	<del></del>					
<u> </u>			landar ta la	aluda 2 hbl-	numan/line -	volumo**			· · · · · · · · · · · · · · · · · · ·			
**Flu Max TP			lender to inc Rate: 25		fluid pmpd:		<u></u>	<del>-</del>				
	1718				Prop pmpd:		_					
ISIP	1720	5	min:	10 min:		FG: <u>.74</u>	<u> </u>	DAILY C	OST:	_	\$2	3,731
Comple	ation Si	inan	ieor	Ron Shuck				TOTAL WE	ELL COST:		\$31	6 531



3048

Day: 2b

#### **DAILY COMPLETION REPORT**

Report Date:

29-Jun-06

Ashley Federal 8-23-9-15

**WELL NAME:** 

Ope	ration	Completion		-			Rig:	Rig	less	
			V	VELL S	TATUS					
Surf Csg:	8-5/8	@ 322'		d Csg:		@ _	5980'	Csg I	PBTD:	5923'WL
Tbg:	Size:	Wt:	Grd:		Pkr/E	OT @: _		BP/Sand	PBTD:	5350'
			PERF(	ORATI	ON RECORI	<b>D</b>				
<u>Zone</u>		Perfs	SPF/#shots		Zo			Perfs_		SPF/#shots
				•	LODO	sds	5241-	5249'	_	4/32
	<del>-</del>			- -	CP3 s	ds	5662-	5672'	_	4/40
	_			-					-	
	-	<u> </u>		-					-	
LODC sds	<del>-</del>	5189-5198'	4/36	-					-	
				•					<u>-</u>	
Date Work	- c Perfo	rmed: 28-	Jun-06				SITP:		SICP:	1446
Day2b.										
		of sand. Spot 12 k in well. <b>See day2c</b> .			in flush for r		age. ISIP	was 2370.	1011	bbls EWTR
Starting flu	id load	to be recovered:	508	Startir	g oil rec to d	ate:			_	
Fluid lost/r	ecover	<u> </u>	503		t/recovered t	-			-	
			<u>011</u>		il recovered:	_	Cluid Date		_ Einel 4	oil cut:
IFL:				hoke:		rillai	Fluid Rate:			
		STIMULATIO		_				COST	_	00.000
		<del>_</del>	Job Type:	Sand	l frac	-		rd Services C frac water	_	\$2,200 \$1,008
Company:		BJ Services	000 - 4- 4	!		-			-	\$168
Procedure	or Equ	ipment detail: L	ODC sds down	casing		_		PC fuel gas	-	
						-		s LODCsds	_	\$18,190
	gals o					_		Supervisor		\$75
<u>3351</u>	gals v	v/ 1-4 ppg of 20/40 s	sand	Lance Service		-	Lone Wol	LODC sds	<del>-</del>	\$4,771
		v/ 4-6.5 ppg of 20/4		CCT	<u> 26 2011 —</u>	-			_	
<u>131 (</u>	gals w/	6.5 ppg of 20/40 sa			The second second second			· · · · · · · · · · · · · · · · · · ·	_	
504	gals of	15% HCL acid	1.75.	GOODS	· · · · · ·				-	
Flust	า w/ 46	62 gals of slick wat	er						-	,
**Flu	sh call	ed @ blender to incl	ude 2 bbls pump	/line vo	olume**				_	
Max TP:	2695	Max Rate: 26.9		-	503 bbls				_	
•		Avg Rate: 26.		pmpd: _		-			_	
	2370	5 min:	10 min:	-	FG: <u>.89</u>	•	DAILY C	-		\$26,412
Comple	etion S	Supervisor: R	on Shuck				TOTAL W	ELL COST:		\$342,943



40f8

Day: 2c

DAILY COMPLETION REPORT

Report Date:

29-Jun-06

Ashley Federal 8-23-9-15

**WELL NAME:** 

Ope	ration:	Completion	<u>n</u>			ı	Rig:	Ri	gless	
			w	ELL ST	TATUS					
Surf Csg:	8-5/8'	@ 322'	_	Csg:	5-1/2" @	598	<b>'0</b>	Csg	PBTD:	5923'WL
Tbg:	Size:	Wt	-		Pkr/EOT (	·		BP/Sand		4790'
					<del></del>			Plug	5350	
				<u>)RATIO</u>	N RECORD					005///
<u>Zone</u>		<u>Perfs</u>	SPF/#shots		<u>Zone</u> LODC sd	la i	E244	<u>Perfs</u> -5249'		SPF/#shots 4/32
D1 sds		604-4610'	4/24		CP3 sds			- 5672'	_	4/40
D1 sds		614-4622'	4/32		010000				<del></del>	
D2 sds		646-4651'	4/20							
D2 sds	4	655-4666'	4/44					·		
LODC sds	5	189-5198'	4/36							
	_							-		<u></u> _
Date Work	Perforn	ned: 2	3-Jun-06			S	ITP:	<b>,</b>	SICP:	1446
Day2c.							_			
RÚ WLT.	/RIH w	frac plug & 11	' perf guns. Set p tal of 120 shots. F	lug @ 4	4790'. Perfora & frac stage #:	te D2 sds	S @ 4 ⊿⊿#'s	4655-66', 4 5 of 20/40	1646-51 sand in	', D1 sds @ 565 bbls o
4614-22, 4 Liahtnina 1	7 frac flu	ıid. Open well	w/ 1885 psi on cas	$\log$ Pe	erfs broke dow	n @ 4200	), bac	k to 1900	psi. Tre	eated @ ave
pressure o	f 1824 w	ave rate of 25	w/ 1885 psi on cas .4 bpm w/ 8 ppg of ve pressure on we	sănd.	Spot 12 bbls o	f 15% HC	ČL ac	id in flush	for next	stage. ISIF
was 2110.	1010 00	// LTTT LOG	vo procedio en me		,					
Starting flu	id load to	be recovered:			ERY (BBLS) poil rec to date	:				
Fluid lost/re	ecovered	today:	565	Oil lost/	recovered toda					
Ending flui					recovered:					
IFL:	F	FL:	FTP: C	hoke:	Fi	nal Fluid I	Rate:		_Final (	oil cut:
		STIMULA	TON DETAIL					cos	TS	
Base Fluid	used:	Lightning 17	Job Type:	Sand	frac	Weat	herfo	rd Service	<u>s</u>	\$2,200
Company:	BJ	Services	_				NPO	C frac water	<u>er</u>	\$1,512
Procedure	or Equip	ment detail:	D2 & D1 sds dow	n casin	g		N	PC fuel ga	<u>s</u>	\$252
						_BJ Se	ervice	es D2&1sd	<u>s</u>	\$22,593
5796	gals of p	oad			11 11 11		NPC	Superviso	<u>or</u>	\$75
3944	gals w/	1-5 ppg of 20/4	0 sand	1m . *		Lone	e Wo	if D2&1 sd	s	\$4,771
7872	gals w/	5-8 ppg of 20/4	0 sand	OCT	25 2011					
1498	gals w/	8 ppg of 20/40	sand							
504	gals of 15	5% HCL acid								
Flust	า w/ 4116	gals of slick w	ater						_	
**Flu	sh called	@ blender to in	clude 2 bbls pump	line vol	ume**					
			5.6 Total fluid p		565 bbls				_	
Avg TP:	1824 A	lvg Rate: 2	5.4 Total Prop p	mpd:	75,344#'s				_	······································
	2110	5 min:	10 min:		FG: <u>.89</u>			OST:		\$31,403
Comple	etion Su <sub>l</sub>	pervisor:	Ron Shuck			TOTA	L W	ELL COST	·:	\$374,346



548

Day: 2d

#### DAILY COMPLETION REPORT

Report Date: 29-Jun-06

WELL NAME: Ashley Federal 8-23-9-15

Ope	ration:	Completion	າ				Rig: _	Rigles	SS
				WELL ST	ATUS				
Surf Csg:	8-5/8' @	<b>a</b> 322'	Pr	rod Csg:	<del></del> -	@	5980'	Csa PB	TD: 5923'W
Tbg:	Size:	Wt:	Gro		Pkr/EOT			BP/Sand PB	
•						_		Plug 53	350' <del>479</del> 0'
					N RECORD		,		ODE#
Zone .	40	Perfs	SPF/#sho	<u>its</u>	Zone	-	5241-	Perfs	<u>SPF/#sho</u> 4/32
PB10 sds	-	42-4352' 04-4610'	<u>4/40</u> 4/24	_	LODC s		5662-		4/40
D1 sds D1 sds		14-4622'	4/24		CF3 Su	<u> </u>	3002-	3072	4/40
D1 sds D2 sds		46-4651'	4/20	_			-		
D2 sds		55-4666'	4/44				-		· · · · ·
LODC sds		89-5198'	4/36						
		-							
Date Work	- Perform	ed: 28	-Jun-06				SITP:	SIC	CP: <u>1611</u>
Day2d.									
RU WLT.	RIH w/ fi	rac plug & 10' p	erf guns. Set p	olug @ 447	70'. Perforate	e PB	10 sds @ 43	342-52' w/ 4 s	pf for total of
shots. RU	BJ & per	rfs won't break	down. RIH &	spot 10 ga	als of 15% H	ICL a	cid on perfe	s.RUBJ&f	rac stage #4
22.469#'s	of 20/40 s	and in 324 bbl	s of Lightning 1	17 frac fluic	d. Open well	l w/ 1	611 psi on	casing. Perfs	s broke down
3283, back	to 1252	psi. Treated @	ave pressure	of 1614 w/	ave rate of	14.5	bpm w/ 6.5	ppg of sand.	ISIP was 19
1900 bbls	EWTR. R	D BJ & WLT.	Flow well back.	Well flow	ed for 5 & die	ed w/	400 bbls re	c'd. SIFN.	
Starting flu		be recovered:	1900 400	Starting	ERY (BBLS) oil rec to dat recovered too	e: _			
Ending flui			1500		recovered:				
IFL:		FL:	FTP:	Choke:	I	Final	Fluid Rate:	Fil	nal oil cut:
		STIMULAT	ON DETAIL					COSTS	
Base Fluid	used: l	ightning 17	Job Type:	Sand f	frac		Weatherfor		\$2,20
Company:		Services				-	NPC	frac water	\$50
Procedure	or Equipm	nent detail:	PB10 sds dowr	n casing			NF	C fuel gas	\$8
	gals to lo					-	BJ Service	s PB10sds	\$11,1°
	gals of p					-	NPC	Supervisor	\$
		-4 ppg of 20/40	sand	ر می دید و و د		_	Lone Wol	PB10 sds	\$4,7
		-6.5 ppg of 20/		a Auranaga		-	NPC wat	er transfer	\$40
		gals of slick wa		CCT	76 7091	-	NPC flow	back hand	\$24
<u></u>	<u> </u>	<b>9</b>			4-U-4-Vil	-			
					The state of the				
· · · · · · · · · · · · · · · · · · ·						_			
Max TP:		ax Rate: 14		• • —	324 bbls	-			
•	1614 A		· · · · · · · · · · · · · · · · · · ·	p pmpd: _2		-	DA!! V 64	OCT.	
	<u>1915</u>	5 min:	10 min:		FG: <u>.87</u>		DAILY CO		\$19,38 \$202.7
Comple	etion Sup	ervisor:	Ron Shuck				<b>TOTAL WE</b>	TT CO21:	\$393,7



60f8

#### **DAILY COMPLETION REPORT**

WELL N	AME: As	hley Feder	al 8-23-9	·15 Re	eport Date:	July	4, 2006		Day: <u>03</u>
Oper	ration:	Completion					Rig:	NC #1	
				WELL S	TATUS_				
Surf Csg:	8-5/8' @	322'		Prod Csg:	5-1/2"	@	5980'	Csg PBTD:	5923'WL
Tbg:	Size: 2 7/8	8" Wt:	6.5#	_Grd: <u>J-5</u>	5 Pkr <u>/E</u>	<u>от</u> @: _	5341'	BP/Sand PBTD:	,
				PERFORATION	N RECOR	D			
Zone	F	Perfs	SPF	/#shots		= one		<u>Perfs</u>	SPF/#shots
PB10 sds	4342-4		4/40		LODO		5241-	·5249'	4/32
D1 sds	4604-4		4/24		CP3	sds	5662-	- 5672'	4/40
D1 sds	4614-4		4/32					<u> </u>	
D2 sds	4646-4		4/20		,				
D2 sds	4655-4	666'	4/44				,		
LODC sds	5189-5	198'	4/36						
	_						-		
Date Work	Performed:	July	3, 2006	_			SITP:	SICP:	50
					_	DOD 0	CAA Cook by	1 - 1 4 - 11 OM	

MIRU NC #1. Bleed pressure off well. Rec est 5 BTF. ND cameron BOP & 5M frac head. Install 3M production too head & NUJ Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ new Weatherford 4 3/4" "Chomp" bit, bit sub 8 new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4470'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill our composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4470' in 32 minutes; no sd, plug @ 4790' in 22 minutes; sd @ 5263', plug @ 5350' in 25 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. Pul EOT to 5341'. SIFN W/ est 1484 BWTR.

	<del></del>	FL	UID RECOVERY (BBL	_S)		
Starting fluid lo	oad to be recovered: vered today:		Starting oil rec to Oil lost/recovered	date:		
Ending fluid to	be recovered:	1484	Cum oil recovered	<del></del>		
IFL:	FFL:	_ FTP:	Choke:	_ Final Fluid Rate:	Fina	ıl oil cut:
	STIMULA	TION DETAIL		<u></u>	COSTS	
Base Fluid use	d:	Job Type:		NC 7	#1 rig	\$4,419
Company:				Weatherford	BOP	\$140
	quipment detail:	<del></del>		NPC tru	cking	\$300
				NDSI tru	cking	\$1,000
				NDSI wtr &	truck	\$400
No. 10.0000000000000000000000000000000000				Unichem chem	nicals	\$300
		,	63.8 m	B & L - new J5	55 tbg	\$28,496
			UU 23 261	Weatherford "Chor	mp" bit	\$1,240
				NPC sfc equip	ment	\$130,000
				Mecham labor/we	elding	\$19,500
				Mt. West sani	tation	\$600
Max TP:	Max Rate:	Total f	luid pmpd:	RBS s	wivel	\$750
Avg TP:	Avg Rate:	Total F	Prop pmpd:	NPC super	vision	\$300
ISIP:	5 min:	10 min:	FG:	DAILY COST:		\$187,445
Completion	n Supervisor:	Gary Dietz		TOTAL WELL C	OST:	\$581,178



70f8

Day: 04

#### **DAILY COMPLETION REPORT**

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 6, 2006

	tion:	Completion	<u> </u>				Rig:		IC #1	<del></del>
				WELL ST	ATUS	<del>.</del>				
Surf Csg: 8	3-5/8' <i>@</i>	<b>322'</b>		Prod Csg:	5-1/2"	@	5980'	Csg	PBTD:	5945'
		2 7/8" Wt:	6.5#	Grd: J- <u>55</u>	Anche	or @: _	5631'	BP/Sand	PBTD:	5945'
			_		N DECOR					
Zone		Perfs	_	<u>PERFORATION</u> #sho <u>ts</u>	N RECORL Zo:			<u>Perfs</u>		SPF/#shots
PB10 sds	43	42-4352'	4/40	<del></del>	LODC		5241-			4/32
D1 sds		04-4610'	4/24	<del></del>	CP3 s		5662-			4/40
D1 sds	46	14-4622'	4/32						_	
D2 sds		46-4651'	4/20							
D2 sds		55-4666'	4/44						_	
LODC sds	51	89-5198'	4/36							
Date Work P	Perform	ed: July	, 5, 200 <b>6</b>				SITP:	0	SICP:	0
new fill). C/C TIH W/ BHA 6.5# J-55 tbg	O sd to I & produ g. ND	PBTD @ 5945' uction tbg as fo BOP. Set TA	. Circ hole ollows: 2 7/8 . @ 5631' \	r oil & sm tr sd clean. Lost es 8 NC, 2 jts tbg, W/ SN @ 566	st 65 BW & SN, 1 jt tb	rec tro g, new	oil. LD exc CDI 5 1/2'	ess tbg. ' TA (45K	TOH W ) & 178	// tbgLD bi jts 2 7/8 8r
wellnead. Si	IFIN VV/ (	est 1473 BWTF	₹.							
wellnead. Si		est 1473 BWTF		LUID RECOVE	ERY (BBLS	<u></u>				
Starting fluid	load to	be recovered:	<u>F</u> 1484	Starting	oil rec to d	 ate:	_			·····
Starting fluid Fluid lost <u>/rec</u>	load to	be recovered:	1484 11	Starting Oil lost/r	oil rec to d ecovered t	 ate:				
Starting fluid Fluid lost <u>/rec</u> Ending fluid t	load to covered to	be recovered: coday:	1484 11 1473	Starting Oil lost/r Cum oil	oil rec to d	ate: oday:			_	oil cut:tr
Starting fluid Fluid lost <u>/rec</u>	load to covered to	be recovered: today: covered: -L: 1800'	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d ecovered t	ate: oday:	Fluid Rate:		Final	oil cut: <u>tr</u>
Starting fluid Fluid lost <u>/rec</u> Ending fluid t IFL: sfc	load to covered to to be rec	be recovered: today: covered: EL: 1800'	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d ecovered t	ate: oday:		cos	Final	
Starting fluid Fluid lost <u>/reco</u> Ending fluid t IFL: sfc	load to covered to to be rec	be recovered: today: covered: -L: 1800'	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d ecovered t	ate: oday:	fluid Rate:	COS NC #1 r	Final of TS	\$5,387
Starting fluid Fluid lost <u>/reco</u> Ending fluid t IFL: sfc  Base Fluid us Company:	load to covered to to be rec FF	be recovered: today: covered: -L: 1800' STIMULATI	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d ecovered t	ate: oday:	Fluid Rate:	COS NC #1 r erford BO	Final of the second sec	\$5,387 \$140
Starting fluid Fluid lost <u>/reco</u> Ending fluid t IFL: sfc  Base Fluid us Company:	load to covered to to be rec FF	be recovered: today: covered: -L: 1800' STIMULATI	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d ecovered t	ate: oday:	·luid Rate: Weath	COS NC #1 r erford BO RBS swiv	Final of the second sec	\$5,387 \$140 \$750
Starting fluid Fluid lost <u>/reco</u> Ending fluid t IFL: sfc  Base Fluid us Company:	load to covered to to be rec FF	be recovered: today: covered: -L: 1800' STIMULATI	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d ecovered t	ate: oday: Final F 	Weath	COS NC #1 r erford BO RBS swiv pit reclai	Final of the second sec	\$5,387 \$140 \$750 \$1,800
Starting fluid Fluid lost <u>/reco</u> Ending fluid t IFL: sfc  Base Fluid us Company:	load to covered to to be rec FF	be recovered: today: covered: -L: 1800' STIMULATI	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d ecovered t	ate: oday: Final F 	Weather Monks	COS NC #1 r erford BO RBS swiv pit reclain	Final of the second sec	\$5,387 \$140 \$750 \$1,800 \$300
Starting fluid Fluid lost <u>/rec</u> Ending fluid t	load to covered to to be rec FF	be recovered: today: covered: -L: 1800' STIMULATI	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d recovered to recovered:	ate: oday: Final F 	Weather Monks	COS NC #1 rerford BO RBS swiv pit reclair on cleanu	Final of the second sec	\$5,387 \$140 \$750 \$1,800 \$3,000
Starting fluid Fluid lost <u>/reco</u> Ending fluid t IFL: sfc  Base Fluid us Company:	load to covered to to be rec FF	be recovered: today: covered: -L: 1800' STIMULATI	1484 11 1473 FTP:	Starting Oil lost/r Cum oil Choke:	oil rec to d recovered to recovered:	ate: oday: Final F 	Weather Monks	COS NC #1 rerford BO RBS swive pit reclaine on cleanu vtr dispos CDI T	Final of the second sec	\$5,387 \$140 \$750 \$1,800 \$3,000 \$525
Starting fluid Fluid lost <u>/reca</u> Ending fluid t IFL: sfc Base Fluid us Company:	load to covered to to be rec FF	be recovered: today: covered: -L: 1800' STIMULATI	1484 11 1473 FTP:	Starting Oil lost/r Cum oil choke:	oil rec to d recovered to recovered:	ate: oday: Final F 	Weather Monks NPC locati	COS NC #1 reford BO RBS swiv pit reclair on cleanu vtr dispos CDI T	Final of the second sec	\$5,387 \$140 \$750 \$1,800 \$3,000 \$525 \$80
Starting fluid Fluid lost <u>/reco</u> Ending fluid t IFL: sfc  Base Fluid us Company:	load to covered to to be rec FF	be recovered: today: covered: -L: 1800' STIMULATI	1484 11 1473 FTP:	Starting Oil lost/r Cum oil choke:	oil rec to de recovered to recovered:	ate: oday: Final F 	Weather Monks NPC locati	COS NC #1 rerford BO RBS swive pit reclaine on cleanu vtr dispos CDI T	Final of the second sec	\$5,387 \$140 \$750 \$1,800 \$3,000 \$525 \$80
Starting fluid Fluid lost/rece Ending fluid t IFL: sfc  Base Fluid us Company: Procedure or	load to covered to to be rec FF sed:	be recovered: today: covered: 1800'  STIMULATI nent detail:	1484 11 1473 FTP: ION DETAI Job Type:	Starting Oil lost/r Cum oil choke:	oil rec to de recovered to recovered:	ate: oday: Final F 	Weather Monks NPC locati	COS NC #1 reford BO RBS swiv pit reclair on cleanu vtr dispos CDI T	Final of the second sec	\$5,387 \$140 \$750 \$1,800 \$3,000 \$525 \$80
Starting fluid Fluid lost/rece Ending fluid t IFL: sfc  Base Fluid us Company: Procedure or  Max TP:	load to covered to be received.	be recovered: _today:	1484 11 1473 FTP: ION DETAI Job Type:Total	Starting Oil lost/r Cum oil Choke:	oil rec to de recovered to recovered:	ate: oday: Final F 	Weather Monks NPC locati	COS NC #1 reford BO RBS swiv pit reclair on cleanu vtr dispos CDI T	Final of the second sec	\$5,387 \$140 \$750 \$1,800 \$3,000 \$525
Starting fluid Fluid lost/reco Ending fluid t IFL: sfc  Base Fluid us Company: Procedure or  Max TP: Avg TP:	load to covered to be received.	be recovered: today: covered: 1800'  STIMULATI  ment detail:  ax Rate: vg Rate:	1484 11 1473 FTP: ION DETAI Job Type:Total	Starting Oil lost/r Cum oil Choke:  L  fluid pmpd: Prop pmpd:	oil rec to de recovered to recovered:	ate: oday: Final F 	Weather Monks NPC locati	COS NC #1 rerford BO RBS swiv pit reclair on cleanu vtr dispos CDI T CDI S supervisio	Final of the second sec	\$5,387 \$140 \$750 \$1,800 \$3,000 \$525 \$80



8 of 8

Day: 05

#### DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 7, 2006

	Opera	ation	: <u>(</u>	Comp	letion								Rig:		NC #	#1	<del></del>
								WE	LL ST	ATU	<u>s_</u>			-			
Surf (	-	8-5/8		322				Prod		5-1/		@ _	5980'	_	Csg PE		5945'
Tbg:		Size:	2 7/8	3"	Wt:_	6.	5#(	Grd: _	J-55	5	Anch	or @: _	5631'	_ BP/S	and PE	BTD:	5945'
							<u>P</u>	<u>ERFO</u>	<u>RATIO</u>	N RE	COR	D					
<u>Zc</u>	<u>ne</u>		_	<u>Perfs</u>			SPF/#s	hots				ne		<u>Perfs</u>			SPF/#shots
PB10			4342-4				4/40			_	LODO			-5249'			4/32
D1 s			4604-4				4/24			_	CP3 s	sds	5662	2- 5672'			4/40
D1 s			4614-4				4/32 4/20			-							
D2 so			4646-4 4655-4			-	4/44			-							
	C sds		5189-5				4/36			-							
								-									
Date	Work	Perfo	rmed:		July	6, 20	006						SITP	. 0	SI	ICP:	0
	well o		oductio	on @	11:00	AM :	7/6/200	)6 W/ (	86" SL	@ 4.	5 SPI	М.					
	_		to be re		 red:	14			ECOV Starting	oil re	c to d	late:		•			·
Fluid_	lost/red	cover	ed toda	y: _		3			Starting Oil lost/	oil re recov	c to dered t	late: loday: _		-			
Fluid <sub>.</sub> Endir	lost/red	cover		y: _	1			9	Starting	oil re recov	c to dered t	late: oday: _	Fluid Rate	:		inal o	oil cut:
Fluid_	lost/red g fluid	to be	ed today recove FFL:	y: _ red:	1	3 476		Ch	Starting Dil lost/ Cum oil oke:	oil re recov	c to dered t	late: oday: _	Fluid Rate				oil cut:
Fluid <sub>.</sub> Endir	lost/red g fluid	to be	ed today	y: _ red:	1	3 476		Ch	Starting Dil lost/ Cum oil	oil re recov	c to dered t	late: oday: _	Fluid Rate	<u>C</u>	OSTS		
Fluid Endir IFL:	lost/red	to be	ed today recove FFL:	y: _ red:	1	3 476 FTP:	73	Ch ROE	Starting Dil lost/ Cum oil oke: DETA	oil recovered	c to dered t	late: oday: _		<u>C</u>	OSTS 1 rig		\$2,338
Fluid Endir IFL: KB	lost/red ig fluid	to be	ed toda recove FFL: _ NG DE	y: red:	1	3 476 FTP:	1 1/2"	Ch ROE	Starting Dil lost/ Cum oil oke: DETA	oil rerecov	ec to d ered t vered:	late: oday: _			OSTS 1 rig cking		\$2,338 \$300
Fluid Endir IFL: KB	12.00'	to be	ed toda recove FFL:_ NG DE	y: red:	1	3 476 FTP:	1 1/2" 1-8' &	Ch  ROE  X 22'   3-4' X	Starting Dil lost/ Cum oil oke: DETA	oil recoverection	ec to d ered t vered:	late: oday: _	N Zu	C NC #	OSTS t1 rig cking O trk		\$2,338 \$300 \$300
Fluid Endir IFL: KB	12.00' 2 7/8 TA (2.	TUBII J-55 t	ed toda recove FFL: _ NG DE	y: red:	1	3 476 FTP:	1 1/2" 1-8' &	Ch ROE X 22'   3-4' X " scrap	Starting Dil lost/ Cum oil oke: DDETA  Dolishe 3/4" popered re	oil recoverection	ec to d ered t vered:	late: oday: _	N Zu C	<u>C</u> NC # IPC trud biate H	OSTS £1 rig cking O trk		\$2,338 \$300 \$300 \$1,400 \$11,128
Fluid Endir IFL: KB 178	12.00' 2 7/8 . TA (2.	TUBII J-55 t 80' @ J-55 t	ed today recove FFL:_ NG DE bg (561 0 5630.9	y: red:	1 1	3 476 FTP:	1 1/2" 1-8' & 90-3/4 119-3/	Ch ROE X 22'   3-4' X " scrap 4" plai	Starting Dil lost/ Cum oil oke: DDETA  Dolishe 3/4" popered re	oil recoverection	ec to d ered t vered:	late:	N Zu C	NC # NPC truction  biate Head point  DI rod point  de rod services	OSTS t1 rig cking O trk oump string		\$2,338 \$300 \$300 \$1,400
Fluid Endir IFL: KB 178	12.00' 2 7/8 TA (2. 2 7/8 SN (1.	TUBII J-55 t 80' @ J-55 t	ed today recove FFL: _ NG DET bg (561	y: red:	1 1	3  476  FTP:	1 1/2" 1-8' & 90-3/4 119-3/	Ch ROE X 22'   3-4' X " scrap 4" plai " scrap	Starting Dil lost/ Cum oil oke: DETA  colishe coered re n rods	oil re recov recov  AIL  d rod  ony ro  ods	ec to d ered t vered:	late:	N Zu C "B" gra	NC # NC true biate He DI rod p de rod s tks(5X5	OSTS t1 rig cking O trk nump string dys)		\$2,338 \$300 \$300 \$1,400 \$11,128 \$1,000
Fluid Endir IFL: KB 178	12.00' 2 7/8 TA (2. 2 7/8 SN (1.	J-55 t 80' @ J-55 t	bg (561 bg (31.6) bg (63.2)	y: red:	1 1	3  476  FTP:	1 1/2" 1-8' & 90-3/4 119-3/ 10-3/4 6-1 1/2	ROE  X 22'   3-4' X " scrap 4" plai " scrap 2" weig	Starting Dil lost/ Cum oil oke: D DETA  Dolished 3/4" po pered re n rods	d rod ony ro ods	ec to d ered t vered:	late:	Zu C "B" gra NPC frac NPC sw	NC # NC true biate He DI rod p de rod s tks(5X5	OSTS £1 rig cking O trk nump string dys)		\$2,338 \$300 \$300 \$1,400 \$11,128
Fluid Endir IFL: KB 178	12.00' 2 7/8 TA (2.2 7/8 2.2 7/8 3.2 7	J-55 t 3J-55 t 10' @ J-55 t	bg (561 bg (31.6) bg (63.2)	y: red:	1 1	3  476  FTP:	1 1/2" 1-8' & 90-3/4 119-3/ 10-3/4 6-1 1/2	Ch ROE X 22'   3-4' X " scrap 4" plai " scrap 2" weig 1/2' X	Starting Dil lost/ Cum oil oke: D DETA  colishe colishe cored re n rods cored re ght rods	d rod ony ro ods X 14'	ec to dered tered tered:	late:	NPC sw	NC # IPC true biate He DI rod p de rod s tks(5X5	OSTS £1 rig cking O trk bump string dys) days)		\$2,338 \$300 \$300 \$1,400 \$11,128 \$1,000 \$120 \$500
Fluid Endir IFL: KB 178	12.00' 2 7/8 TA (2.2 7/8 2.2 7/8 3.2 7	J-55 t 3J-55 t 10' @ J-55 t	bg (561 bg (31.0 bg (63.2 bg (63.2	y: red:	1 1	3  476  FTP:	1 1/2" 1-8' & 90-3/4 119-3/ 10-3/4 6-1 1/2	Ch ROE X 22'   3-4' X " scrap 4" plai " scrap 2" weig 1/2' X	Starting Dil lost// Cum oil oke: D DETA  Dolisher 3/4" popered re ported re porte	d rod ony ro ods X 14'	ec to dered tered tered:	late:	NPC sw	NC # NPC true biate He DI rod p de rod s tks(5X5 b tk (3 c	OSTS £1 rig cking O trk bump string dys) days)		\$2,338 \$300 \$300 \$1,400 \$11,128 \$1,000 \$120 \$500
Fluid Endir IFL: KB 178	12.00' 2 7/8 TA (2.2 7/8 2.2 7/8 3.2 7	J-55 t 3J-55 t 10' @ J-55 t	bg (561 bg (31.0 bg (63.2 bg (63.2	y: red:	1 1	3  476  FTP:	1 1/2" 1-8' & 90-3/4 119-3/ 10-3/4 6-1 1/2	Ch ROE X 22'   3-4' X " scrap 4" plai " scrap 2" weig 1/2' X	Starting Dil lost// Cum oil oke: D DETA  Dolisher 3/4" popered re ported re porte	d rod ony ro ods X 14'	ec to dered tered tered:	late:	NPC sw	NC # NPC true biate He DI rod p de rod s tks(5X5 b tk (3 c	OSTS £1 rig cking O trk bump string dys) days)		\$2,338 \$300 \$300 \$1,400 \$11,128 \$1,000 \$120 \$500
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#### **ATTACHMENT H**

#### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4292'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	182' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.		Perforate 4 JSPF @ 372'
6.	Plug #4	Circulate 106 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 8 5/8" annulus

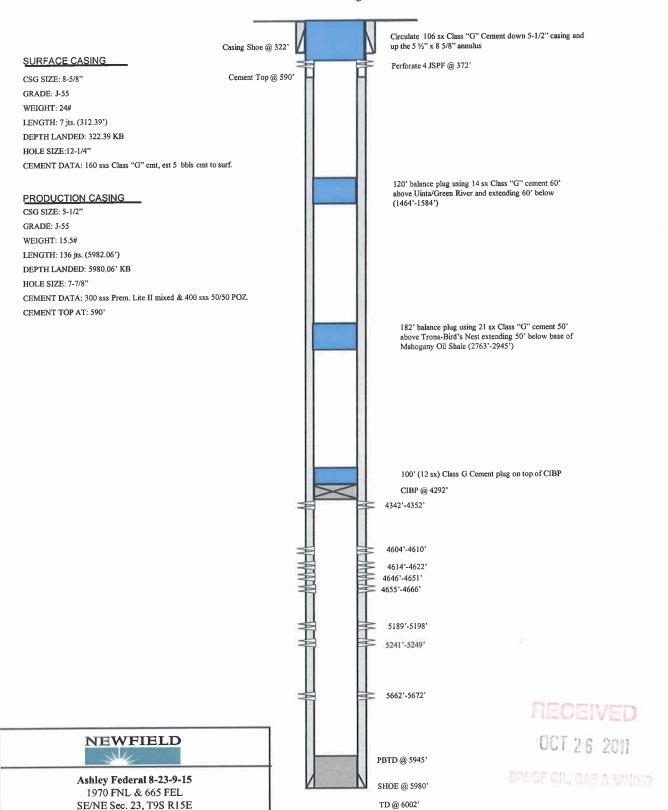
The approximate cost to plug and abandon this well is \$42,000.

### Ashley Federal 8-23-9-15

Spud Date: 5/30/06 Put on Production: 7/6/06 GL: 6284' KB: 6296'

> Duchesne County, UT API# 43-013-32828; Lease# UTU-02458

Proposed P & A Wellbore Diagram Initial Production: BOPD, MCFD, BWPD



FORM 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. USA UTU-02458

	OTIOLO AND ILLI OILIO OIL II	
Do not use this	form for proposals to drill or to re-ent	er an
abandoned well.	Use Form 3160-3 (APD) for such prop	osals

6. If Indian, Allottee or Tribe Name.

SUBMIT IN	N TRIPLICATE - Other		7. If Unit or CA/Agreement, Name and/or GMBU			
1. Type of Well Gas Well 2. Name of Operator NEWFIELD PRODUCTION C	Other			8. Well Name and ASHLEY FEDE		
3a. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone (include are 435.646.3721	code)	4301332828 10. Field and Poo	l, or Exploratory Area	
4. Location of Well (Footage, 1970 FNL 665 FEL	Sec., T., R., M., or Survey Desc	eription)		GREATER MB 11. County or Par		
SENE Section 23 T9S R15E	K APPROPRIATE BOX(	(ES) TO INIDICATE NA	ATURE OF	DUCHESNE, U		
TYPE OF SUBMISSION			E OF ACTIO			
✓ Notice of Intent  ☐ Subsequent Report  ☐ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclam Recom Tempo Water	plete rarily Abandon Disposal	Water Shut-Off Well Integrity Other	
Bond under which the work will be of the involved operations. If the o	operation: (Clearly state all pertinent or recomplete horizontally, give sub performed or provide the Bond No operation results in a multiple complete.	osurface locations and measured and on file with BLM/BIA. Required etion or recompletion in a new inter	l true vertical dep subsequent repor val, a Form 3160	ths of all pertment markets shall be filed within 30 -4 shall be filed once tes	ors and zones. Attach the days following completion thing has been completed.	

Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for fi inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

OCT 26 2011

I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title		
Jill Lovie	Regulatory Technician		
Signature	Date 10/21/2011		
THIS SPACE FOR FI	DERAL'OR STATE OFFICE USE		
Approved by	Title Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	or Office		
	person knowingly and willfully to make to any department or agency of the United	Į	



June 28, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 10-22-9-15, 11-22-9-15, 6-23-9-15, 8-23-9-15, 11-23-9-15, 12-23-9-15, and 15-23-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED
JUL 0 1 2005

DIV. OF CIL, GAS & MINING

Form 3160-3 FORM APPROVED (September 2001) OMB No. 1004-0136 Expires January 31, 2004 UNITED STATES DEPARTMENT OF THE INTERIOR 5. Lease Serial No. BUREAU OF LAND MANAGEMENT UTU-02458 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. DRILL 1a. Type of Work: REENTER Ashley 8. Lease Name and Well No. 1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone Ashley Federal 8-23-9-15 Name of Operator 9. API Well No. Newfield Production Company 3a. Address 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Route #3 Box 3630, Myton UT 84052 (435) 646-3721 Monument Butte Location of Well (Report location clearly and in accordance with any State requirements.\*) 11. Sec., T., R., M., or Blk. and Survey or Area 40,018286 1970' FNL 665' FEL 548984X SE/NE Sec. 23, T9S R15E 4429890Y - 110, 191654 At proposed prod. zone 14. Distance in miles and direction from nearest town or post office\* 12. County or Parish 13. State Approximatley 18.0 miles southwest of Myton, Utah Duchesne UT 15. Distance from proposed\* 16. No. of Acres in lease 17. Spacing Unit dedicated to this well location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 650' I/lse, 5945' f/unit 640.00 40 Acres 18. Distance from proposed location 19. Proposed Depth 20. BLM/BIA Bond No. on file to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321' 5935' UT0056 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start\* 23. Estimated duration 6284' GL 4th Quarter 2005 Approximately seven (7) days from spud to rig release Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form: 1. Well plat certified by a registered surveyor. 4. Bond to cover the operations unless covered by an existing bond on file (see 2. A Drilling Plan. Item 20 above). Operator certification. 3. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office). authorized officer. 25. Signature Name (Printed/Typed) Date Mandie Crozier Title Name (Printed/Typed) BRADLEY G. HILI

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

ENTRONMENTAL SCIENTIST III

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

JUL 0 1 2005

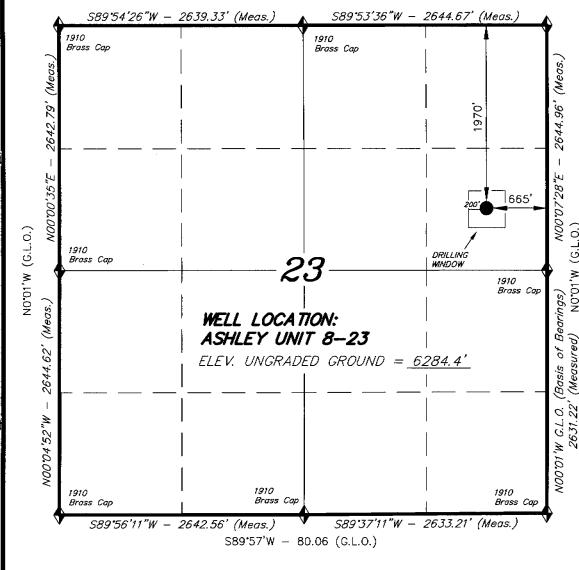
Federal Approval of this Action is Necessary

DIV. OF OIL, GAS & MINING

### T9S, R15E, S.L.B.&M.

S89'59'W - 80.14 (G.L.O.)

Corner missing. (Reestablished Proportionately)



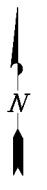
### lack

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

#### NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 8-23, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 23, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ADOVE AND TWO SPREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPPLY STONE AND JUNE THE SAME ARE TRUE AND SORPECT TO THE BEST OF MY KNOWLEDGE AND BENIET.

STACY W.

REGISTERED AND SORVEYOR REGISTERED FAILD SORVEYOR REGISTERED FAILD SORVEYOR REGISTERATION NO. 1893

#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.	
DATE: 6-14-05	DRAWN BY: F.T.M.	
NOTES:	FILE #	

#### NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #8-23-9-15 SE/NE SECTION 23, T9S, R15E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

#### 1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

#### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta

0' - 2535'

Green River

2535'

Wasatch

5935'

#### 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 2535' - 5935' - Oil

#### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

#### 8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

#### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

#### NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #8-23-9-15 SE/NE SECTION 23, T9S, R15E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #8-23-9-15 located in the SE 1/4 NE 1/4 Section 23, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly -13.1 miles  $\pm$  to it's junction with an existing road to the east; proceed northeasterly -1.5 miles  $\pm$  to it's junction with the beginning of the proposed access road to the northwest; proceed along the proposed access road  $1,190' \pm$  to the proposed well location.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

#### 6. <u>SOURCE OF CONSTRUCTION MATERIALS</u>

Please refer to the Monument Butte Field SOP.

#### 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u> :

Please refer to the Monument Butte Field SOP.

#### 8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

#### 9. WELL SITE LAYOUT

See attached Location Layout Diagram.

#### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

#### 11. SURFACE OWNERSHIP - Bureau Of Land Management

#### 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-59, 9/15/03. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #8-23-9-15 Newfield Production Company requests 1190' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed access road.

Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1190' of disturbed area be granted in Lease UTU-02458 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

#### Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

#### Threatened, Endangered, And Other Sensitive Species

**Sage Grouse:** If new construction or surface disturbing activities are scheduled to occur between March 1 and June 30, detailed surveys of the area within 0.5 mile of the proposed location must be conducted to detect the presence of sage grouse. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

#### Reserve Pit Liner

A 12 mil liner will be required at the operators own discretion. Please refer to the Monument Butte Field SOP.

#### Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage

Artemisia Nova

1 lb/acre

#### **Details of the On-Site Inspection**

The proposed Ashley Federal #8-23-9-15 was on-sited on 4/13/05. The following were present; Shon Mckinnon (Newfeild Production), Brad Mecham (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

#### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

#### Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

#### Certification

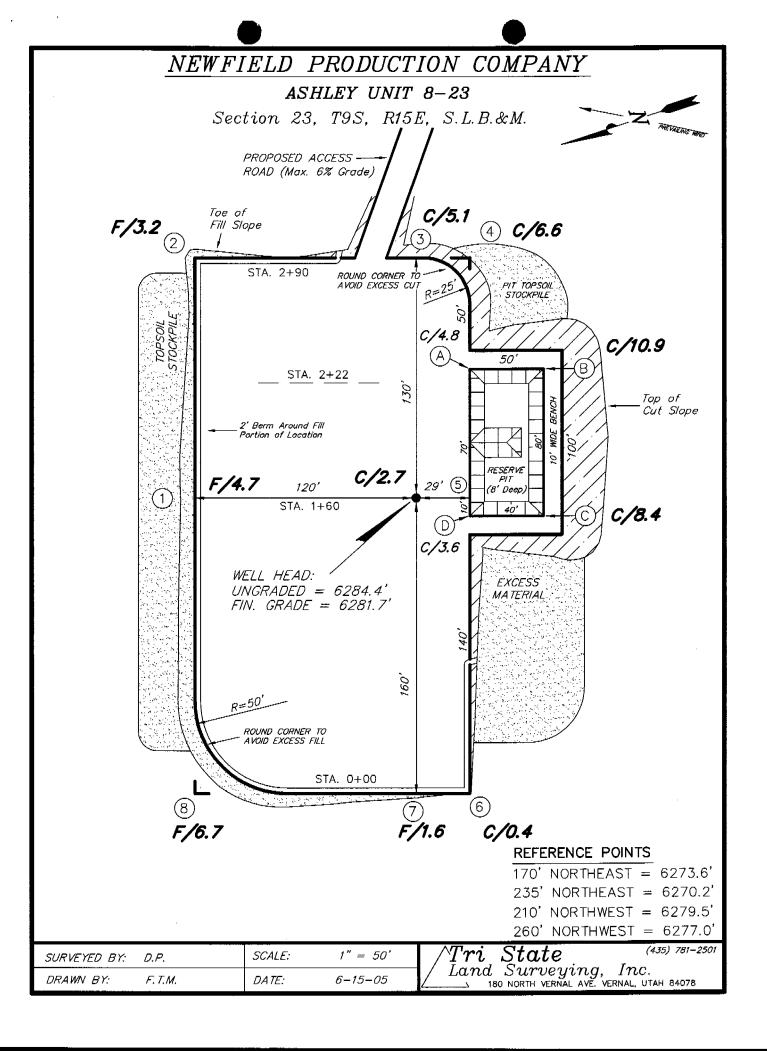
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-23-9-15 SE/NE Section 23, Township 9S, Range 15E: Lease UTU-02458 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

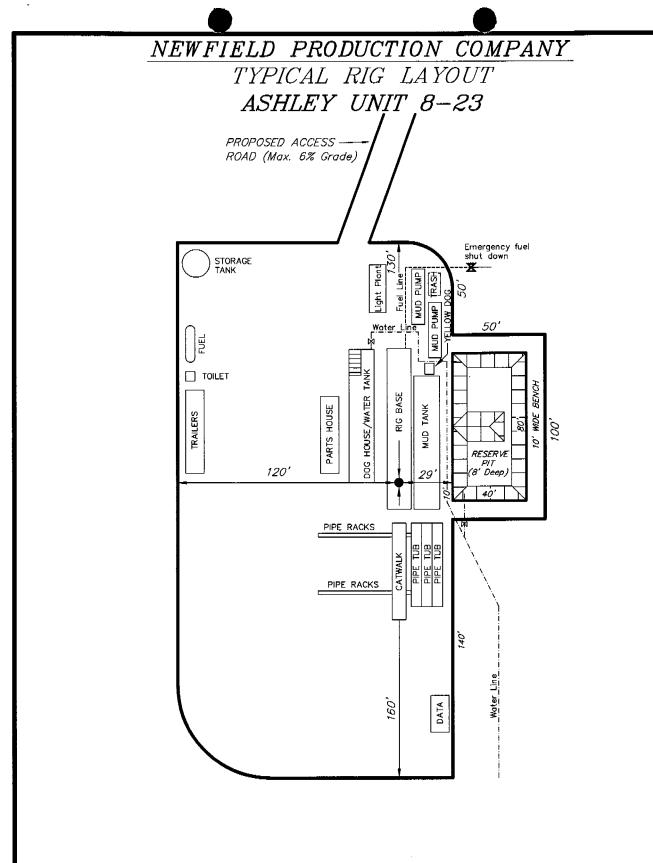
Date

Mandie Crozier Regulatory Specialist

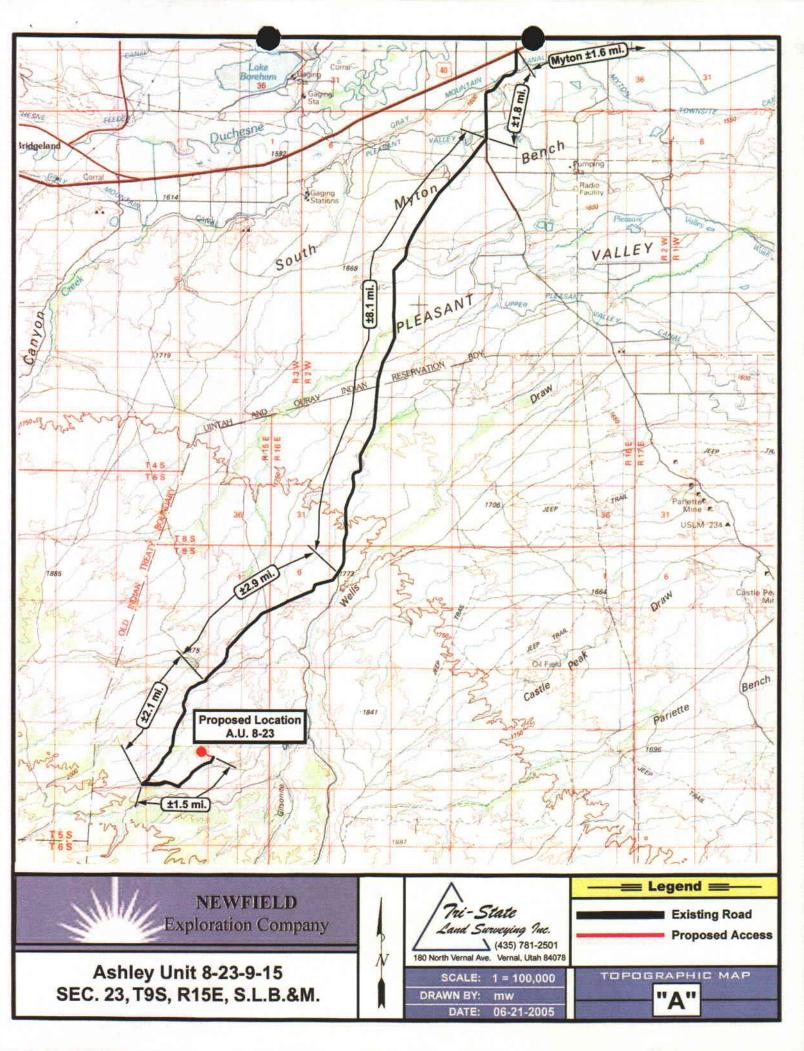
Newfield Production Company

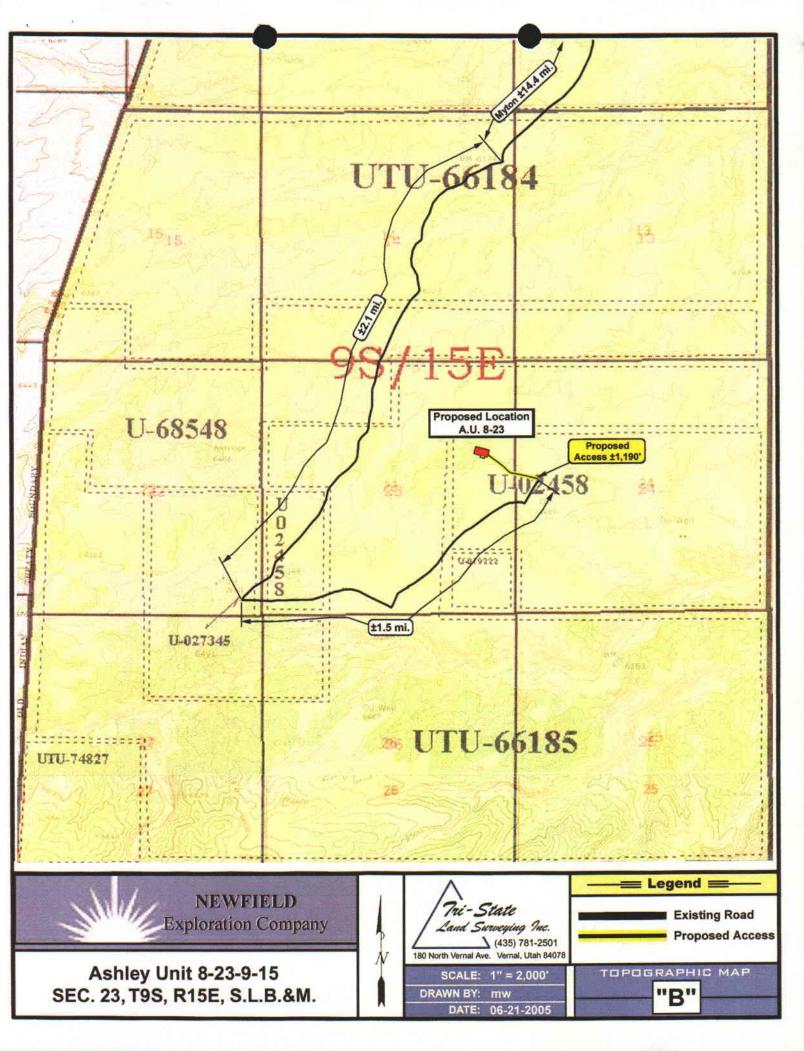


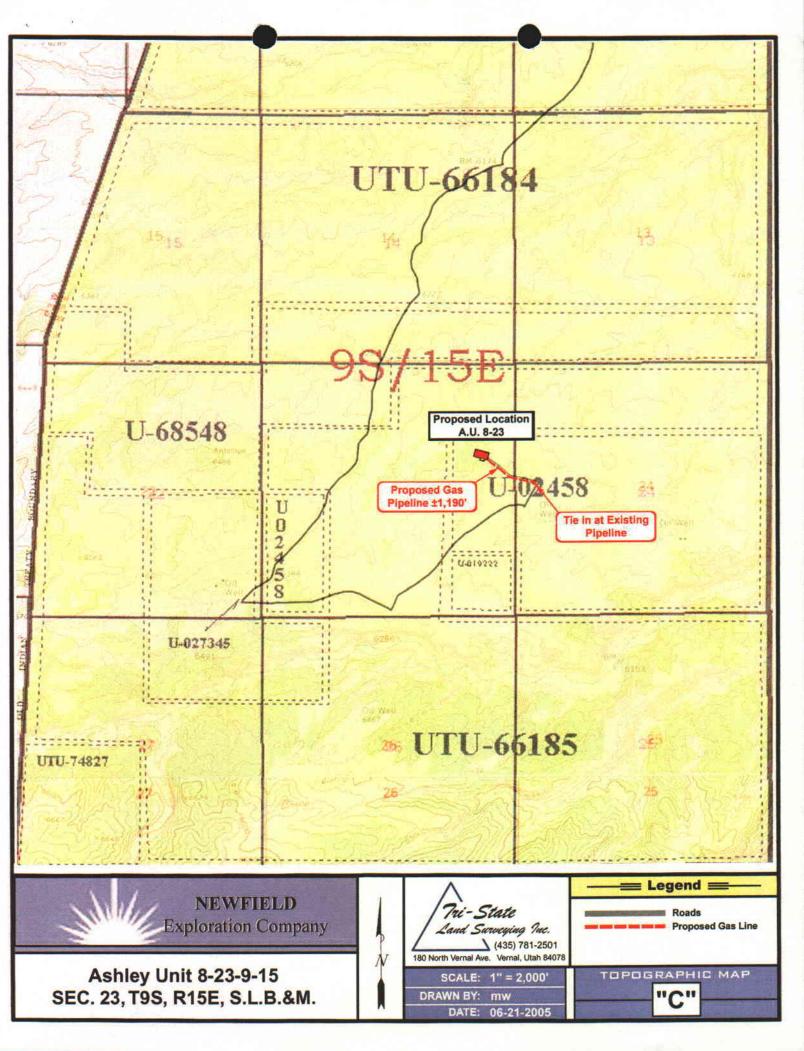
#### NEWFIELD PRODUCTION COMPANY CROSS SECTIONS ASHLEY UNIT 8-23 20, Ħ STA. 2+90 1" = 50'20, 11 STA. 2+22 1" = 50'**EXISTING** GRADE FINISHED GRADE 20, WELL HOLE П 1'' = 50'STA. 1+60 20, 11 1" = 50'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL **EXCESS** FILL ITEM CUT Topsoil is not included in Pad Cut PAD 3,180 3,170 10 UNLESS OTHERWISE NOTED PIT 640 0 640 ALL CUT/FILL SLOPES ARE 3,170 1,040 650 TOTALS 3,820 AT 1.5:1 Tri State (435) 781-. Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501 1" = 50'SCALE: D.P. SURVEYED BY: DRAWN BY: F. T.M. DATE: 6-15-05

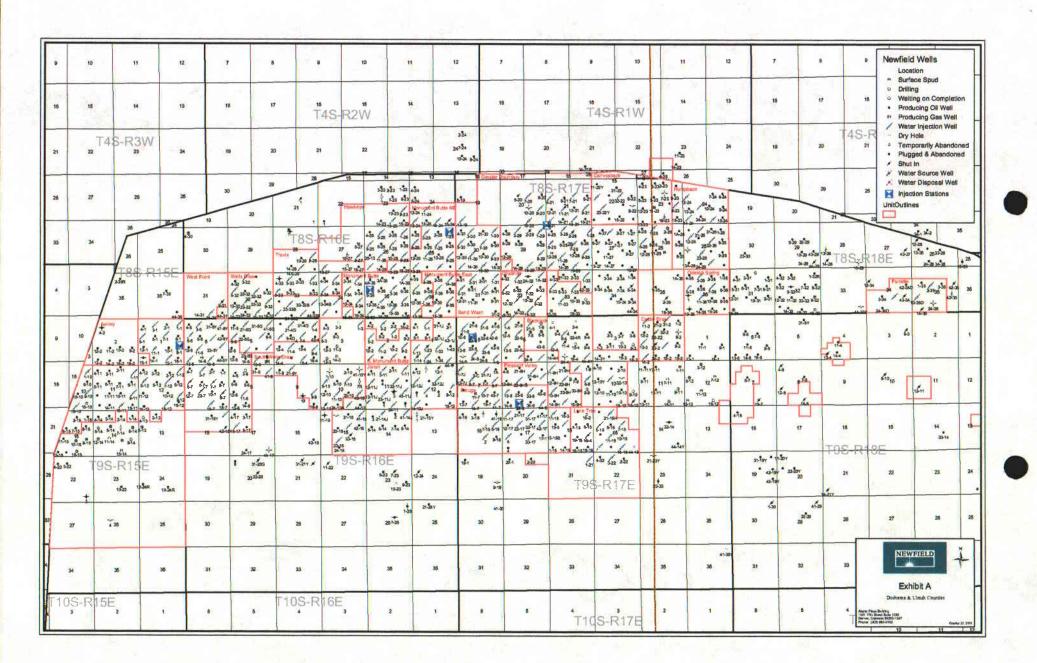


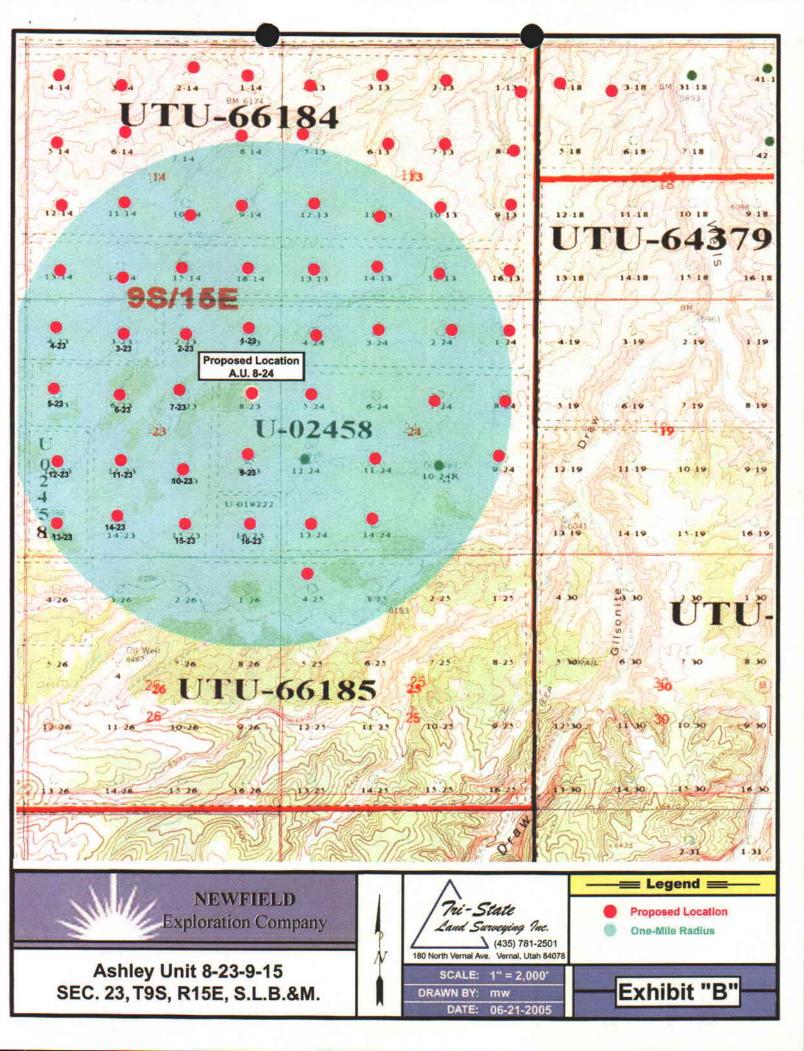
SURVEYED BY: D.P.	SCALE:	1" = 50'	/Tri_State (435) 781-2501
DRAWN BY: F.T.M.	DATE:	61505	Land Surveying, Inc.  180 NORTH VERNAL AVE. VERNAL, UTAH 84078





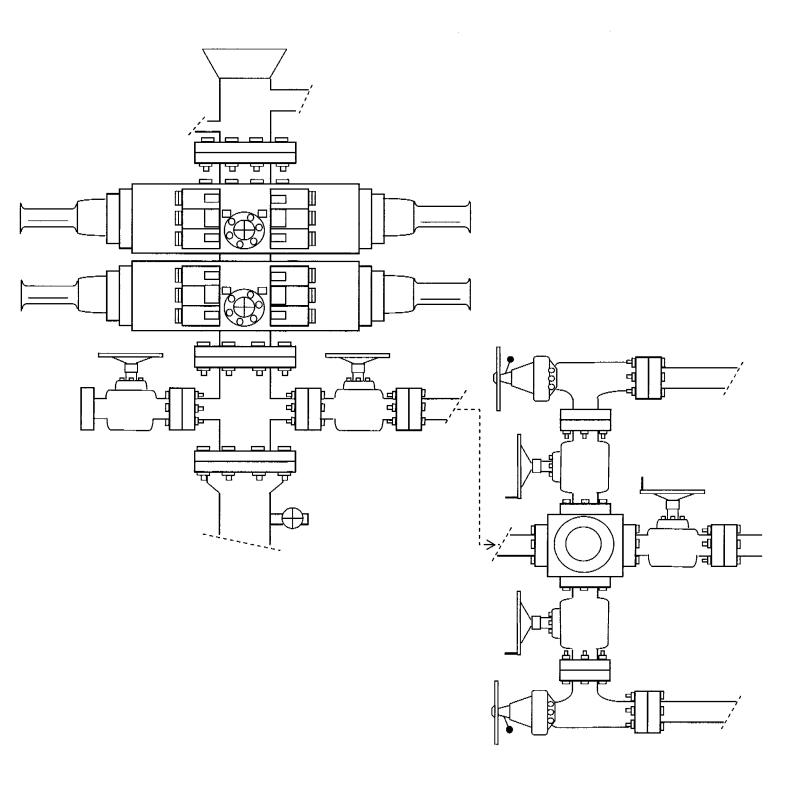






### 2-M SYSTEM

Blowout Prevention Equipment Systems



**EXHIBIT C** 

Exhibit "D"

Page 1054

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' 1573 ACRE ASHLEY UNIT, IN TOWNSHIP 9S, RANGE 15E, SECTIONS 22, 23 AND 24, DUCHESNE COUNTY, UTAH

By:

Christopher M Nicholson and Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field-Office Vernal, Utah

Prepared Under Contract With:

Inland Resources Route 3, Box 3630 Myton, UT 84052

Prepared By:

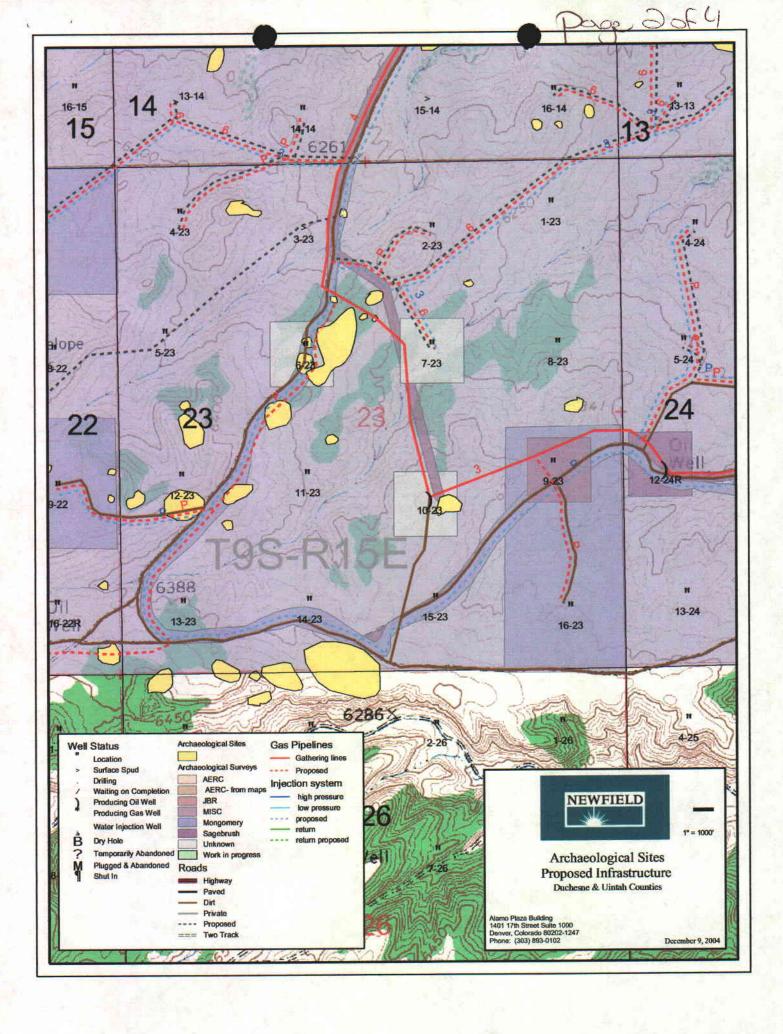
Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 03-59

September 15, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0392b



page 3 of 4

#### INLAND RESOURCES, INC.

# PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

(South half Section 13, south half Section 14, south half Section 15, entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW & SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

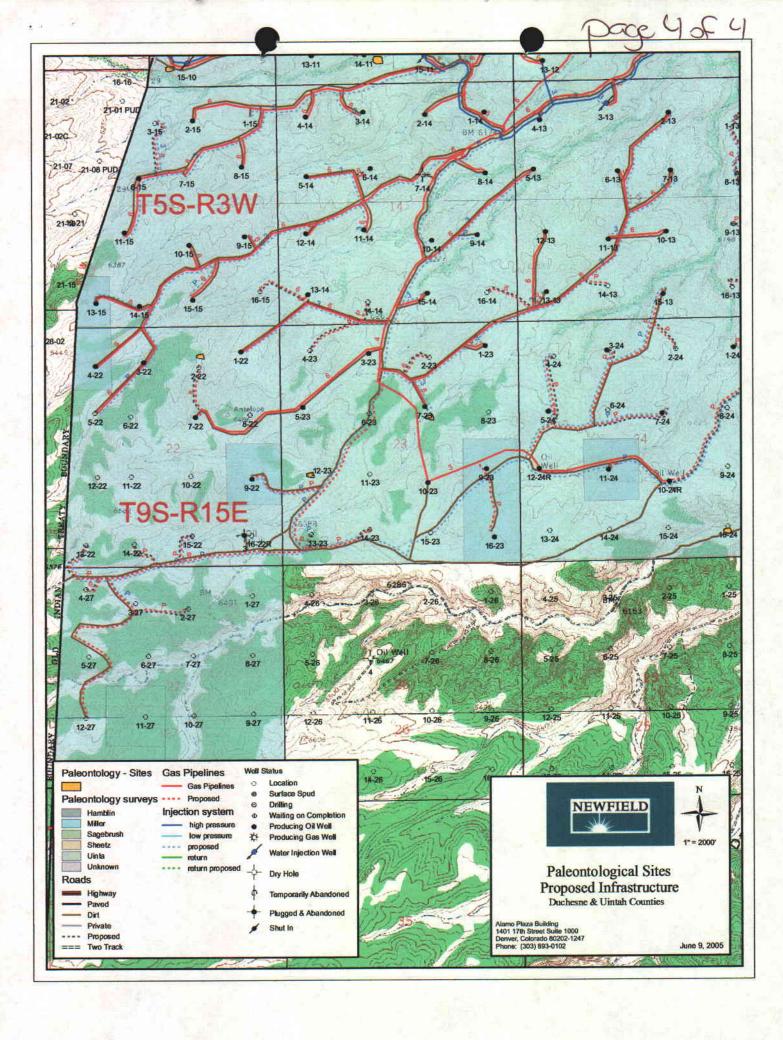
#### REPORT OF SURVEY

Prepared for:

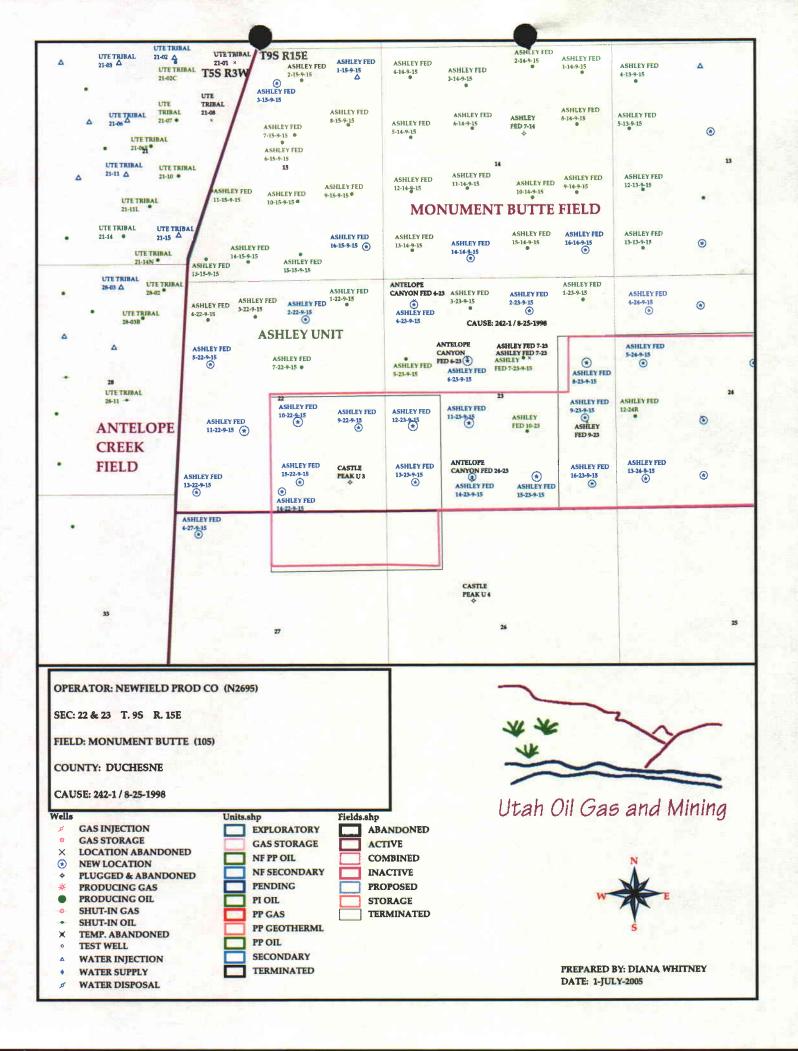
Inland Resources, Inc.

Prepared by:

Wade E. Miller Consulting Paleontologist June 7, 2003



APD RECEIVED: 07/01/2005	API NO. ASSIGNED: 43-013-32828			
WELL NAME: ASHLEY FED 8-23-9-15  OPERATOR: NEWFIELD PRODUCTION ( N2695 )  CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721			
PROPOSED LOCATION: SENE 23 090S 150E	INSPECT LOCATN BY: / /			
SURFACE: 1970 FNL 0665 FEL BOTTOM: 1970 FNL 0665 FEL DUCHESNE MONUMENT BUTTE ( 105 )  LEASE TYPE: 1 - Federal	Tech Review Initials Date  Engineering			
	Geology			
LEASE NUMBER: UTU-02458  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: GRRV  COALBED METHANE WELL? NO	LATITUDE: 40.01829 LONGITUDE: -110.1917			
RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[1] Ind[] Sta[] Fee[]  (No. UT0056 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. MUNICIPAL )  RDCC Review (Y/N)  (Date: )  NW Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit ASHLEY  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit     Board Cause No: 242-1     Eff Date: 3-25-1948     Siting: Locational Drill			
COMMENTS: Sop, Sexerals file				
STIPULATIONS: 1. Rede 10 apprented				



### United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 7, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Ashley Unit,

Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Green River)

43-013-32825 Ashley Fed 10-22-9-15 Sec 22 T09S R15E 2035 FSL 2023 FEL 43-013-32826 Ashley Fed 11-22-9-15 Sec 22 T09S R15E 1880 FSL 1582 FWL 43-013-32827 Ashley Fed 6-23-9-15 Sec 23 T09S R15E 1878 FNL 1888 FWL 43-013-32828 Ashley Fed 8-23-9-15 Sec 23 T09S R15E 1970 FNL 0665 FEL 43-013-32829 Ashley Fed 11-23-9-15 Sec 23 T09S R15E 1981 FSL 1911 FWL 43-013-32830 Ashley Fed 12-23-9-15 Sec 23 T09S R15E 1950 FSL 0623 FWL 43-013-32831 Ashley Fed 15-23-9-15 Sec 23 T09S R15E 0743 FSL 1837 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit

Division of Oil Gas and Mining

Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:7-7-05



State of Utah

### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 11, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, Ut 84052

Re:

Ashley Federal 8-23-9-15 Well, 1970' FNL, 665' FEL, SE NE, Sec. 23,

T. 9 South, R. 15 East, Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32828.

Sincerely,

Dilthu

Gil Hunt

**Acting Associate Director** 

pab Enclosures

cc:

**Duchesne County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	Newfield Production Company				
Well Name & Number	· 				
API Number:	43-013-				
Lease:	UTU-02458				
Location: <u>SE NE</u>	Sec. 23	<b>T.</b> 9 South	R. 15 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3
(September 2001)

1 2005 JUL FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004 UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-02458 BUREAU OF LAND MANAGEMENT 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER N/A 7. If Unit or CA Agreement, Name and No. I DRILL la. Type of Work: REENTER Ashley 8. Lease Name and Weil No. Oil Well Gas Well Gother 1b. Type of Weil: Single Zone Multiple Zone Ashley Federal 8-23-9-15 Name of Operator API Well No. Newfield Production Company 3a. Address 3b. Phone No. (include area code) Field and Pool, or Exploratory Route #3 Box 3630, Myton UT 84052 (435) 646-3721 Monument Butte Location of Well (Report location clearly and in accordance with any State requirements.\*) 11. Sec., T., R., M., or Blk. and Survey or Area At surface SE/NE 1970' FNL 665' FEL SE/NE Sec. 23, T9S R15E At proposed prod. zone 14. Distance in miles and direction from nearest town or post office\* 12. County or Parish 13. State Approximatley 18.0 miles southwest of Myton, Utah Duchesne UT 15. Distance from proposed\* 16. No. of Acres in lease 17. Spacing Unit dedicated to this well location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 650' f/lse, 5945' f/unit 640.00 40 Acres 18. Distance from proposed location\* 19. Proposed Depth 20. BLM/BIA Bond No. on file to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1321' 5935 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start\* 23. Estimated duration 4th Quarter 2005 6284' GL Approximately seven (7) days from spud to rig release

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed) Mandie Crozier	Date 6/08/05
Title Regulatory Specialist		
Approvisty (Signatur)	Name (Printed/Typed)	05/03/2006
Title American Flore Menager	Office	

24. Attachments

Application approval does not warrant of certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY MOTICE OF APPROVAL RECEIVED MAY 1 1 2006

DIV. OF OIL, GAS & MINING





# UNITED STATES DEPARTMENT OF THE EFFERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

**VERNAL, UT 84078** 

(435) 781-4400



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: SENE, Sec 23, T9S, R15E

Well No: Ashley Federal 8-23-9-15 Lease No: UTU-02458 API No: 43-013-32828 Agreement: Ashley (GR) A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number: 435</b>	-781-4513	Fax: 435-781-4410	

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

## NOTIFICATION REQUIREMENTS

	N	OTIFICATION REQUIREMENTS
Location Construction (Notify Scott Ackerman)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Scott Ackerman)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	<del>-</del>	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 8 Well: Ashley Federal 8-23-9-15

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- 1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- 2. All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- 3. The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
- 4. Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- 5. If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- 6. The reserve pit will be lined with a 16 ml or greater liner.
- 7. No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- 8. The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation.

  Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
- 9. When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- 10. Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or

COAs: Page 3 of 8

Well: Ashley Federal 8-23-9-15

"cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

11. Prevent fill and stock piles from entering drainages.

## CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

- Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
- 2. If sage grouse activity is found within 0.5 miles of the work site, initial construction will not commence between March 1 and June 30.
- 3. The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
- 4. Notify the Authorized Officer 48 hours prior to surface disturbing activities between July 1 and February 28. During other times of the year a 2 week notice will be needed so biologists can verify sage grouse activity.
- 5. All well facilities not OSHA regulated will be painted Olive Black.
- 6. Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
- 7. Interim Reclamation (see below):
  - The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
  - Where areas will be set aside on an interim basis (areas due to receive further disturbance h. prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

Galleta grass Hilaria jamesil 15 lbs/acre Western wheatgrass Pascopyrum smithii 6 lbs/acre

Per Live Seed Total 21 lbs/acre

- Once the location is plugged and abandoned contact the Authorized Officer for final Ç. reclamation plans.
- d. The seed mix listed in the APD (black sage) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.

COAs: Page 4 of 8 Well: Ashley Federal 8-23-9-15

e. All seed mixtures shall be weed free.

f. The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydro seeding and mulching can also be used, but seeding rates will need to be doubled.

COAs: Page 5 of 8 Well: Ashley Federal 8-23-9-15

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

COAs: Page 6 of 8 Well: Ashley Federal 8-23-9-15

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

COAs: Page 7 of 8 Well: Ashley Federal 8-23-9-15

- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

COAs: Page 8 of 8 Well: Ashley Federal 8-23-9-15

15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# DIVISION OF OIL, GAS AND MINING

# **SPUDDING INFORMATION**

Name of Co	ompany:	NEV	WFIELD PROD	UCTION COMPANY				
Well Name:	<u> </u>	<b>ASHLEY FED 8-23-9-15</b>						
Api No:	43-013-3	32828	Lease Type:	FEDERAL				
Section 23	_Township_	09S Range	15E County_	DUCHESNE				
Drilling Co	ntractor	NDSI		RIG # <b>NS#1</b>				
SPUDDE	ED:							
	Date	5/30/06	<del></del>					
	Time	9:30 AM	<u>_</u>					
	How	DRY						
Drilling w	vill Comm	ence:						
Reported by	/	TROY	ZUFEIT					
Telephone #	#	(435) 82	3-6013	(*)	.,			
Date <u>(</u>	05/31/2006	Signed	<u>CHD</u>					

NOTE: Use COMMENT section to replain very each Aufen Code was assisted.

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. J BOX 3010 MYTON, UT 84052

PPERATOR ACCT. NO. N2695	
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May 31, 2006 Date

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DIV. OF OIL, GAS & MINING

Production Clerk
Title

\_\_FCPM 3160-5 (Sc\_ember 2001)

# UNIT STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Jan	uary 31,200

Se parmoer 2001)	5. Lease Serial N	pires January 31,2004				
SUNDR\ Do not use t abandoned w	/ NOTICES AND REPOR his form for proposals to ell. Use Form 3160-3 (API	RTS ON WELLS drill or to re-enter an D) for such proposals	i <u>.</u>	UTU02458	tee or Tribe Name.	
. Type of Well	CHPE (CATE) - OHIO HISI	grietings og 120 decest		ASHLEY PA A	Agreement, Name and/or No.	
Name of Operator NEWFIELD PRODUCTION CO				8. Well Name and ASHLEY FEDE 9. API Well No.	ERAL 8-23-9-15	
a. Address Route 3 Box 3630 Myton, UT 84052	code)	4301332828 10. Field and Pool, or Exploratory Area				
Location of Well <i>(Footage, Sec</i> 1970 FNL 665 FEL SE/NE Section 23 T9S R1	s., T., R., M., or Survey Description  SE	יי		Monument Butt 11. County or Par Duchesne,UT	e	
12. CHECK	APPROPRIATE BOX(ES	S) TO INIDICATE NA	TURE OF NO	OTICE, OR OT	THER DATA	
TYPE OF SUBMISSION		ТҮРІ	OF ACTION			
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamation	te Iy Abandon	Water Shut-Off Well Integrity Other Spud Notice	<u> </u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5/30/2006 MIRU NDSI NS # 1.Spud well @ 9:30 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.39'/ KB On 6/1/2006 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct	Title	
Name (Printed/ Typed) Troy Zutelt	Drilling Foreman	
Signature	Date 06/01/2006	
L. A. C.	äjinsku ele expearer	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime	for any person knowingly and willfully to make	to any department or agency of the United

(Instructions on reverse)

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

# **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			a
8 5/8	CASING SET AT	322.39	•

LAST CASI	NG <u>8 5/8"</u>	<u>set @</u>	322.39	322.39 OPERATOR Newfield Production Com					ompany
DATUM	12' KB				WELL		Ashley Fe	Ashley Federal 8-23-9-15	
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	ror & Rig#	! <u></u>	NDSI NS # 1	
TD DRILLER	320'	LOGG	ER						
HOLE SIZE	12 1/4	l							
LOG OF CA	SING STRIN	IG:							
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Shoe	Joint 44.44'						
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick S1			24#	J-55	8rd	Α	310.54
			GUIDE	shoe			8rd	Α	0.9
CASING INV	/ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		312.39
TOTAL LEN	GTH OF STI	RING	312.39	7	LESS CUT OFF PIECE			2	
LESS NON	CSG. ITEMS	; <del>, , ,</del>	1.85		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL	JTS. LEFT (	DUT	0		CASING SET DEPTH			322.39	
	TOTAL		310.54	7	7 7				
TOTAL CSG		THRDS)	310.54	7		RE			
TIMING			1ST STAGE						
BEGIN RUN	CSG.	Spud	5/30/2006	9:30 AM	GOOD CIRC	C THRU JOE	3	YES	
CSG. IN HOLE			5/31/2006	8:30 AM	Bbls CMT C	IRC TO SUF	RFACE	5	
BEGIN CIRC			6/1/2006	1:53 PM	RECIPROCA	ATED PIPE	FOR	N/A	
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CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAR	(E & SPACIN	IG	
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COMPANY F	REPRESENT	ΔΤΙ\/Ε	Troy Zufelt				DATE	6/1/2006	

FORM 3160-5 (September 2001)

#### UNIT DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR	LM AJ	PPRO	VED
OME	No.	1004	-0135
Expire	s Jan	uary 3	1,200

Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED	
OMB No. 1004-0135	
Expires January 31,2004	1

Do not use t	01002438				
	this form for proposals to drii vell. Use Form 3160-3 (APD) f			6. If Indian, Allot	tee or Tribe Name.
SABMER IN TO	RIPIACATE - Other lasting	ionkon service	ides :	7. If Unit or CA/A ASHLEY PA A	Agreement, Name and/or No.
	Other			8. Well Name and	i No.
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NEWFIELD PRODUCTION CO		THE ST. 6 1 1	• `	9. API Well No.	
3a. Address Route 3 Box 3630 Myton, UT 84052	F	Phone No. <i>(include ai</i> 5.646.3721	e code)	4301332828	
4. Location of Well (Footage, Sec	c., T., R., M., or Survey Description)	5.040.3721	•	Monument Butt	
1970 FNL 665 FEL SE/NE Section 23 T9S R1	.5E			11. County or Par	rish, State
		O D TOYOU A		Duchesne,UT	
	K APPROPRIATE BOX(ES) T				THER DATA
TYPE OF SUBMISSION		TYI	E OF ACT	ION	
☐ Notice of Intent	Acidíze	Deepen	☐ Proc	luction(Start/Resume)	■ Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Rec	amation	Well Integrity
X Subsequent Report	Casing Repair	New Construction	Rec	omplete	X Other
Final Abandonment Notice	Change Plans Convert to Injector	Plug & Abandon Plug Back	-	porarily Abandon er Disposal	Weekly Status Report
Test 8.625 csgn to 1,500 p. Drill out cement & shoe. Dr Dig/SP/GR log's TD to surf / KB. Cement with 300sks of spacers returned to pit. Nip	on Rig # 155. Set all equipmentsi. Vernal BLM field, & Rooseverill a 7.875 hole with fresh water ace. PU & TIH with Guide shoesement mixed @ 11.0 ppg & 3.4 ple down Bop's. Drop slips @ 9	elt DOGM office war to a depth of 600 a, shoe jt, float coll 43 yld. The 400 sk	as notifed 2'. Lay do ar, 136 jt's s cement :	of test. PU BHA and wn drill string & BHA of 5.5 J-55, 15.5# c mixed @ 14.4 ppg 8	d tag cement @ 280'. A. Open hole log w/ sgn. Set @ 5980.06' k 1.24 yld. With all
I hereby certify that the foregoing is Name (Printed/Typed)	true and correct	Title			
Troy Zufelt		Drilling Foreman			
Signature	711	Date 06/11/2006			
Page 1	ESTRUCTURE SERVED SERVED		(Province	THE BOLD STORY	
Approved by		Title		Date	e
Conditions of approval, if any, are attached	ed. Approval of this notice does not warrant uitable title to those rights in the subject lea uct operations thereon.	t or		-	
	U.S.C. Section 1212, make it a crime for a statements or representations as to any matt		villfully to ma	ke to any department or age	ncy of the Linited

JUN 1 9 2006

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

HOLE SIZE 7 7/8"

5 1/2" CASING SET	AT <u>5980.06</u>
	Fit clir @ 5932.95
LAST CASING <u>8 5/8"</u> Set @322.29	OPERATOR Newfield Production Company
DATUM12' KB	WELL Ashley Federal 8-23-9-15
DATUM TO CUT OFF CASING 12'	FIELD/PROSPECT Monument Butte
DATUM TO BRADENHEAD FLANGE	CONTRACTOR & RIG # Patterson # 155
TO DRILLER 6002' 1.000EP 5006'	

LOG OF CA	SING STRIN	IG:			<del>,</del> _					
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
		Landing Jt							1.	
		6.30 short j	t @ 3976.26'							
135	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5932.9	
		Float collar							0.0	
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	33.86	
			GUIDE	shoe			8rd	Α	0.6	
CASING IN	VENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING	Ĺ	5982.0	
TOTAL LEN	IGTH OF ST	RING	5982.06	136	LESS CUT C	OFF PIECE			1-	
LESS NON	ESS NON CSG. ITEMS 15.25				PLUS DATU	м то т/си	T OFF CSG		1:	
PLUS FULL	JTS. LEFT (	DUT	262.49	6	CASING SE	T DEPTH			5980.06	
	TOTAL		6229.30	142	] <sub>1</sub>					
TOTAL CSC	. DEL. (W/O	THRDS)	6229.3	142	COMPAR					
TIMING			1ST STAGE	2nd STAGE						
BEGIN RUN	CSG.		5:30 PM	6/10/2006	GOOD CIRC	THRU JOE	3	YES		
CSG. IN HC	LE		8:00 PM	6/10/2006	Bbls CMT CI	RC TO SUF	RFACE	N/A		
BEGIN CIR	3		9:05 PM	6/10/2006	RECIPROCATED PIPE FORTHRUSTROKE_No					
BEGIN PUM	IP CMT		11:05 PM	6/10/2006	DID BACK P	RES. VALV	EHOLD? _	YES		
BEGIN DSP	L. CMT		11:28 PM	6/10/2006	BUMPED PL	UG TO _	2125		PSI	
PLUG DOW	N	,	11:53 PM	6/10/2006						
CEMENT U	SED			CEMENT COM	IPANY-	B. J.				
STAGE	# SX			CEMENT TYP	E & ADDITIVI	ES				
1	300	Premlite II w	/ 10% gel + 3 %	6 KCL, 3#'s /si	CSE + 2# sk	/kolseal + 1	/2#'s/sk Cello	Flake		
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield						
2	400	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1,	1/4# sk C.F. 2	2% gel. 3%	SM mixed @	14.4 ppg W/ 1.	24 YLD	
CENTRALIZ	ER & SCRA	CHER PLAC	EMENT			SHOW MAP	E & SPACIN	G		
Centralizer	s - Middle fir	st, top seco	nd & third. The	en every third	collar for a	total of 20.				

COMPANY REPRESENTATIVE	Troy Zufelt	 DATE	6/11/2006
	-	-	

# UNITED STATE DEPARTMENT OF THE

ES	FO
DITEDIOD	OM
INTERIOR	Expi
AGEMENT	6 I Ni-1 N-

FORM 3160-5 (September 2001)	UNITED STATES	TERIOR		•	FORM APPROVED OMB No. 1004-0135
· · · · · · · ·	DEPARTMENT OF THE IN BUREAU OF LAND MANAG			E	xpires January 31,2004
	Y NOTICES AND REPOR			5. Lease Serial )	No.
Do not use t	this form for proposals to d rell. Use Form 3160-3 (APD	rill or to re-enter	an	6. If Indian, Allo	ttec or Tribe Name.
apandoned w	ell. Use Form 3160-3 (APD	) for such propos	ais.		
SUBMIT IN T	RIPLICATE - Other Instr	actions on reverse	side	7. If Unit or CA/	Agreement, Name and/or
1. Type of Well				ASHLEY PA	<b>A</b>
	Other UNKNOWN			8. Well Name an	đ No.
2. Name of Operator				ASHLEY 8-23-	9-15
NEWFIELD PRODUCTION CO 3a. Address Route 3 Box 3630		3b. Phone (include	are code	9. API Well No.	
Myton, UT 84052		435.646.3721	ure coue	1301332020	ol, or Exploratory Area
4. Location of Well (Footage,	Sec., T., R., M., or Survey Descripti			MONUMENT	
				11. County or Pa	rish, State
SENE Section 23 T9S R15E				DUCHESNE,	UT
12. CHECK	X APPROPRIATE BOX(ES)	TO INIDICATE	NATUI	RE OF NOTICE, OR O	THER DATA
TYPE OF SUBMISSION		T`	YPE OF	ACTION	
	☐ Acidize	Deepen		Production(Start/Resume)	☐ Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	ä	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	ō	Recomplete	Other
Final Abandonment	Change Plans	Plug & Abandon		Temporarily Abandon	
Final Abandonment	Convert to	Plug Back	X	Water Disposal	
Final Abandonment Notices shall be inspection.)  Formation water is produ Ashley, Monument Butte, produced water is injecte	peration results in a multiple completion of filed only after all requirements, including the filed only after all requirements, including the filed only after all requirements, including the filed only after an all requirements and filed only after a filed on	ing reclamation, have been  If the production was ection facilities by a to enhance Inland	ater me compar d's seco	ets quality guidelines, it ny or contract trucks. Su andary recovery project. ell (Sec. 7, T9S R19E) o	I that the site is ready for final is transported to the bsequently, the
		Oil Gas	s and	Militaria	
		-017 M		M. Const.	
		M. S.			
		4 · • • • • • • • • • • • • • • • • • •			
I hereby certify that the foregoing is	true and	Title			
correct (Printed/Typed)	d and all a				
Mandie Crozieri	/) 6	Regulatory S	Specialist		
The tambe	moun	07/07/2006			
	OHIS SPACE FOR	FEDERAL OR S	TATE	OFFICE USE	
Approved by		Title	:	Dat	e
Conditions of approval, if any, are attached certify that the applicant holds legal or eq	uitable title to those rights in the subject		ce		
which would entitle the applicant to cond	act operations thereon.	1			and six, bridge was
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent	U.S.C. Section 1212, make it a crime fo statements or representations as to any ir	r any person knowingly ar atter within its jurisdiction	ıd willfully ı	to make to any department	CEIVED

(Instructions on reverse)

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

JUL 1 2 2006

FORM 3160-5 (September 2001)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Evnires Ion	uery 31 200

Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use abandoned v	6. If Indian, Allottee or Tribe Name.					
SUBMIT IN T	RIPLICATE - Other	Instructions on reverse si	de	7. If Unit or CA/	Agreement, Name and/or	
1. Type of Well	w or inwiount					
Oil Well Gas Well  2. Name of Operator	Other UNKNOWN			8. Well Name and No. ASHLEY 8-23-9-15		
NEWFIELD PRODUCTION C	9. API Well No.	<i>3-13</i>				
3a. Address Route 3 Box 3630	4301332828					
Myton, UT 84052	G T D 1/ G D	435,646,3721		1	ol, or Exploratory Area	
4. Location of Well (Footage,	Sec., T., R., M., or Survey De	escription)		MONUMENT 11. County or Par		
SENE Section 23 T98 R15E				DUCHESNE,		
12. CHECI	X APPROPRIATE BO	X(ES) TO INIDICATE NA	TURE OF NO	OTICE, OR OT	THER DATA	
TYPE OF SUBMISSION		TYPI	E OF ACTION			
Notice of Intent	Acidize Alter Casing	☐ Deepen☐ Fracture Treat	Production Reclamati	n(Start/Resume) on	☐ Water Shut-Off ☐ Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomple	te	X Other	
Final Abandonment	Change Plans Convert to	☐ Plug & Abandon ☐ Plug Back	Temporari Water Dis	ly Abandon posal	Variance	
formation, which are rela separator to maximize ga Newfield is requesting a	tively low gas producers is separation and sales variance for safety reas thief hatches are open.	ons. Crude oil production ta While gauging tanks, lease	of the wells are inks equipped	e equipped with with with back pres	n a three phase ssure devices will emit	
		Accepte Utah Di Oil, Gas a	d by the vision of and Mining		ederal Approval Of This Action Is Necessary	
		Date: 8/24 By: Dalk	106		ON SALIDO CARACA	
I hereby certify that the foregoing is correct (Printed/ Typed)	true and	Title			Appropriate Company Section Company (1994)	
Mandie Crozier		Regulatory Spec	ialist			
Signatura		Date		•		
(1 Janobe (1	Oug	07/07/2006	TP OFFICE	***		
	- imboract	FOR FEDERAL OR STA	ar office	USE		
		· · · · · · · · · · · · · · · · · · ·		Date	2	
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the					
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent	U.S.C. Section 1212, make it a c	rime for any person knowingly and wi o any matter within its jurisdiction	llfully to make to ar	ıy depa <b>REO</b> E		

(Instructions on reverse)

JUL 1 2 2006

FORM 3160-4 (July 1992)

# **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

(See other instructions ons reverse side)

SUBMIT IN DUPLICATE\* FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

UTU-02458

WEL	L CC	MF	PLE	TION (	OR R	ECOM	PLE	ETION	RE	PORT A	۱N	ID LOG*		6. IF INDIA		OR TRIBLE NAME  NA
la. TYPE OF WO	RK			o., F		ere I								7. UNIT AG	REEMENT N	
				OIL WELL	X	GAS WELL		DRY		Other	_				Ashle	ey PA A
1b. TYPE OF WEI	LL													8 EADM OF	D LEASE NAN	ME, WELL NO.
NEW V	l wo	ork [	$\neg$		7	PLUG	$\neg$	DIFF	$\neg$							
											leral 8-23-9-15					
2. NAME OF OPERAT	OR			Nev	vfield F	Explorati	ion (	Compan	v					9. WELL NO		3-32828
3. ADDRESS AND TE	LEPHON	E NO.												10. FIELD A	ND POOL OR	
4.1.00.171031.051						ite 1000								II SEC T		nent Butte LOCK AND SURVEY
4. LOCATION OF '	WELL (F	Report	iocatio	ns clearly at 1970	id in accor	665' FEL	iny Sia (SE/N	NE) Sec.	23. 1	, 19S, R15E				OR AREA		OCK AND SORVET
At top prod. Interva	l reported	i belov	w												Sec. 23,	T9S, R15E
								-							OR B - BIGH	13.07.75
At total depth						14. API NO. <b>43</b> -	.013-	32828	ı	DATE ISSUED		11/05		12. COUNTY Due	chesne	13. STATE
15. DATE SPUDDED	16. E	OATE T	r.D. REA	ACHED	17. DA	TE COMPL. (I	Ready to	o prod.)	1:	8. ELEVATIONS (	DF.	RKB, RT. GR. ETC	2.)*			19. ELEV. CASINGHEAD
5/30/06			6/10				6/06			6284		GL 3. INTERVALS	DOT	6296' K	<u>'R</u>	CABLE TOOLS
20. TOTAL DEPTH. M	ID & TVD	1	21	. PLUG BAC	CT.D., MD	& TVD		2. IF MULTIP HOW MAN		JMPL	123	DRILLED BY	KOI	AKT TOOLS		CABLE TOOLS
6002					5945'	****						>		X		
24. PRODUCING INT	ERVAL(S	OF T	HIS CO	MPLETION						2201						25. WAS DIRECTIONAL SURVEY MADE
						Green F	River	r 4342	2'-56	672'						No
26. TYPE ELECTRIC	AND OTH	ER LO	GS RUI	٧			-				_		_			27. WAS WELL CORED
Dual Induction	on Gu	ard,	SP,	Compe	nsated								Ceme	ent Bond	Log	No No
23. CASING SI	ZE/GRAD	F	— <sub>T</sub>	WEIGHT,	LB./FT.	T	IG RE		port a	III strings set in HOLE SIZE	T	TOP OF CEM	ENT, CE	MENTING RE	CORD	AMOUNT PULLED
8-5/8"	- J-55	5		247	‡		322'			12-1/4"	I	To surface w				
5-1/2"	- J-55			15.5	<b>#</b>		980	)'		7-7/8"	4	300 sx Premlit	le II an	d 400 sx 5	0/50 Poz	
29.				LINE	R RECO	PD PD		i			30	0.		TUBING R	ECORD	
SIZE		1	ГОР (МІ	· · · · · · · · · · · · · · · · · · ·		OM (MD)	SAC	KS CEMENT	•	SCREEN (MD)	Í	SIZE		DEPTH SET (	MD)	PACKER SET (MD)
									-		╀	2-7/8"		EOT @ 5730	}	TA @ 5631'
31. PERFORATION I	DECORD	/Inter	unt sizo	ond number)					3	2.		ACID, SHOT, I	FRACT			
	NTER		VAI, SIZC	and number)		ZE	SPF	F/NUMBE		DEPTH INT		VAL (MD)		AMOUNT A	ND KIND OF	MATERIAL USED
		<u> </u>		32'-5672'		6"		4/40	4	5662'						and in 367 bbls fluid
				11'-5249'		13" 13"		4/78 4/120		1 0.00 0=.0		Frac w/ 49,873# 20/40 sand in 503 bbls Frac w/ 75,344# 20/40 sand in 565 bbls				
2) 4604'-10', 461	<u></u>			12'-4352'		13"		4/120	$\dashv$	4342'-4352'		Frac w/ 22,469# 20/40 s				
		(ГБТ	0) 43-	12 -4332				7/70	$\dashv$	4342-4332		.,,,,,	,			
	·								十						<del></del>	
		•														
								PDOD	LOTH	ON						
33.* DATE FIRST PRODU	CTION		1	PRODUCTION	METHOD	(Flowing, gas	lift, pu	PRODI mpingsize an							WELL ST	ATUS (Producing or shut-in)
7/6						2-1/2" x	1-1/	2" x 14'	RH.	AC SM Plu					P	RODUCING
DATE OF TEST			HOURS	STESTED	CHOK	E SIZE		'N. FOR PERIOD	OILE	3BLS.	G.	ASMCF.	WATE.	RBBL.		GAS-OIL RATIO
30 day	ave							>		37		37		27	,	1000
FLOW, TUBING PRE	SS.		CASING	G PRESSURE		JLATED JR RATE	- C	DIL-BBL.		GASMCF.			WATER-	BBL.	OIL GRAVE	TY-API (CORR.)
						>									<u> </u>	
34. DISPOSITION OF	GAS (Solo	l. used	for fuel.	vented, etc.)	0-1-1	0 11	f [	T., -1					1	RECI	ESED BY	_
25   1   10   12   12   12   12   12   12	IAAENUU				2010	& Used	IOF I	-uei						Alla	-INF	) ——
35. LIST OF ATTACI	HALLIN I S		1									records <b>D</b> atory Speci		706 D	8 2000	
36. I hereby certify		orgeoi	ing and	attached int	mition	is complete a	ind cor	rect as deter	mined	I from all availab	ble i	records D	IV. OF	`O# -	-900	0/7/0000
SIGNED		ia	n	de L		zen		THUIT.		Regi	ula	atory Speci	alist'	UIL, GAG	& MINIA	8/7/2006
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ndie Cre	vier			(	/									4/14	G

\*(See Instructions and Spaces for Additional Data on Reverse Side)

coveries); FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		то	
Total Marie Total		BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME		TRUE
	ļ		Well Name	Garden Gulch Mkr	MEAS. DEPTH 3558'	VERT. DEPT
			Ashley Federal 8-23-9-15	Garden Gulch 1	3798'	
				Garden Gulch 2	3910'	
				Point 3 Mkr	4149'	
				X Mkr	4420'	
				Y-Mkr	4458'	
				Douglas Creek Mkr	4562'	
				BiCarbonate Mkr	4772'	
				B Limestone Mkr	4888'	
				Castle Peak	5464'	
				Basal Carbonate Total Depth (LOGGERS	5910' 5996'	
				Total Depth (LOGGERS	3990	

FORM 3160-5 (September 2001)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5. Lease Serial No.

abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name.			
La de la Companya de	to fit is a tige of the de-	as extensions process of the second		7. If Unit or CA/	Agreement, Name and/or			
				ASHLEY PA A				
1. Type of Well  Oil Well  Gas Well	Other			9 Well Name on	d No			
2. Name of Operator					8. Well Name and No. ASHLEY 8-23-9-15			
NEWFIELD PRODUCTION CO	MPANY	<u>,                                  </u>		9. API Well No.				
3a. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone (include are	code)	4301332828	-1 Fl A			
	Sec., T., R., M., or Survey Desc	435.646.3721 ription)		MONUMENT	ol, or Exploratory Area			
1970 FNL 665 FEL					rish, State			
SENE Section 23 T9S R15E					UT			
12. CHECK	APPROPRIATE BOX(	ES) TO INIDICATE NA	TURE OF NO	OTICE, OR O	THER DATA			
TYPE OF SUBMISSION		TYP	E OF ACTION					
	Acidize	☐ Deepen	☐ Production	(Start/Resume)	☐ Water Shut-Off			
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	on	☐ Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplet		☑ Other			
Final Abandonment	Change Plans	Plug & Abandon	= :	ly Abandon	Weekly Status Report			
1 mai Abandonnicht	Convert to	Plug Back	Water Disp	oosal				
Status report for time per Subject well had complet the well. A cement bond it with 20/40 mesh sand. Po #3 (4655'-4666'),(4646'-4 flow-through frac plugs w well on 07-03-2006. Bridg new 1 1/2" bore rod pump	ion procedures intiated in og was run and a total of erforated intervals are as 651'),(4614'-4622'),(4604 ere used between stages ge plugs were drilled out a	four Green River intervations: Stage #1 (5662' 1-4610'); Stage #4 (4342); Fracs were flowed bacand well was cleaned to	ls were perfora -5672'); Stage '-4352'). All per k through chok 5945'. Zones w	ited and hydra #2 (5241'-524 forations, wer es. A service ere swab test	aulically fracture treated 9'),(5189'-5198');Stage e 4 JSPF. Composite rig was moved over the ed for sand cleanup. A			
I hereby certify that the foregoing is correct (Printed/ Typed)  Lana Nebeker  Signature	true and	Title Production Cle Date 08/24/2006	rk					
Approved by		Title		D	ate			

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Office

(Instructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

RECEIVED

	STATE OF UTAH				FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458			
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF 1	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Oil Well					8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY					<b>9. API NUMBER:</b> 43013328280000		
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202  PHONE NUMBER: 303 382-4443 Ext					9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL					COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 23	Township: 09.0S Range: 15.0E Meridian	: S			STATE: UTAH		
11.	CK APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	Γ, OR O	THER DATA		
TYPE OF SUBMISSION TYPE OF ACTION							
	✓ ACIDIZE		ALTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 1/22/2010	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME		
_,,,	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	; L	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	│	_	FRACTURE TREAT	L	NEW CONSTRUCTION		
	OPERATOR CHANGE	_	PLUG AND ABANDON	L	□ PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON		
Date of Spud:	REPERFORATE CURRENT FORMATION  TUBING REPAIR	_	VENT OR FLARE	Г	WATER DISPOSAL		
DRILLING REPORT	WATER SHUTOFF	_	SI TA STATUS EXTENSION		APD EXTENSION		
Report Date:	WILDCAT WELL DETERMINATION		OTHER	0.1	HER:		
					'		
Please see attached	PAPPLETED OPERATIONS. Clearly show all p PDF file for detail procedure iztion of subject well. Please 303-383-4114	s and	d wellbore diagram for	r	Accepted by the Utah Division of il, Gas and Mining		
				_	January 25, 2010		
				Ву:			
NAME (PLEASE PRINT) Sam Styles	<b>PHONE NUMBE</b> 303 893-0102	ER	TITLE Engineering Tech				
SIGNATURE N/A			<b>DATE</b> 1/21/2010				

# NEWFIELD PRODUCTION COMPANY

# Federal 8-23-9-15 Program v1

# Scale Squeeze & Acidize

DOWNHOLE DATA				1/15/2010 TJ Walker		
Elevation:	6284' GL; 6296' RKB					
TD:	6002'					
Surface casing:	8-5/8" 24# J5:	5 @ 322'				
	cmt w/160 sx					
Production casing:	5-1/2" 15.5# J55 @ 5980'.			ID: 4.950"; Drift: 4.825"		
	cmt w/700 sx	total	TOC by CBL: 590'			
Tag depth:	???			???		
PBTD:	5945'			FC		
Tubing:	Being pulled now.					
Existing Perfs:	Zone	<u>Perfs</u>	SPF/#shots			
	PB10 sds	<mark>4342-4352'</mark>	<mark>4/40</mark>	Frac w/ 22.5K 20/40		
No acid in yellow	D1 sds	4604-4610'	4/24	Frac w/ 75.3K 20/40		
zones	D1 sds	4614-4622'	4/32	In above		
	D2 sds	4646-4651'	4/20	In above		
	D2 sds	4655-4666'	4/44	In above		
	LODC sds	<mark>5241-5249'</mark>	<mark>4/32</mark>	Frac w/ 49.9K 20/40		
	CP3 sds	5662- 5672'	4/40	Frac w/ 29.9K 20/40		
Notes:						

MI and spot 400 bbls fresh water tanks as necessary. Prior to filling tanks with water place 4 lbs of Fraccide 1000 in each tank. Utilize this water for all treatments noted in the procedure below (mixing the scale squeezes, fresh water spacers, and acid/scale squeeze displacements). Minimize use of pipe dope during procedure.

#### See attached spreadsheet showing pumping schedule details.

- 1. Reed D. called me on 15 Jan to request this program. We found scale in pump ports. Tubing has hole, so pulling tubing. Chris and I reviewed the well and think we can help it as it is sounded by 4 injectors. We will skip acidizing the PB and LODC.
- 2. POOH with tubing. Find leak. As needed, replace tubing.
- 3. Trip positive scraper to TD. Clean out fill as needed.
- 4. PU RBP and HD Packer with SN above packer. RIH on work string. Set RBP above all perfs. Test RBP and then packer to 2000 psi. RIH with tools and straddle top zone.
- 5. Rig up hot oiler or BJ acid pumper. Please see attached pump schedule with 3 stages.
- 6. Straddle each zone and avoid setting RBP and packer in collars.

- 7. Establish injection into each zone with 5 bbls water. Note: please stay below 1900 psi on each stage (lowest ISIP see in frac stages). If higher pressure is needed to inject, please contact Tom Walker to discuss first.
- 8. Open packer bypass and spot the scale inhibitor (4% by volume Techni-hib 767W scale inhibitor), next fresh water spacer, and next 15% HCL with additives (Additives: 10 gpt Ferrotrol 300L, 5 gpt Techni-wet 4353, 2 gpt CI-25, 1 gpt Claytreat 3C, 1 gpt NE-940, and 0.5 gpt Clay Master 5C) to within 5 bbls of packer.
- 9. Close bypass and treat perforations with scale squeeze/spacer/acid. Displace acid to top perforation volume shown on pump schedule. Record pressures prior, during, and after acid is at perforations.
- 10. After last stage, release packer and RU swab equipment. Swab back 51 bbls. RD swab equipment. RU and reverse circulate 50 bbls to clean remaining acid out of wellbore. Note: RU and swab back acid load on the same day they are performed prior to shutting down for the night.

  Note: if fill was noted in cleaning off and releasing RBP throughout this procedure, pick packer up above all intervals before swabbing.
- 11. Release packer. RIH and latch RBP. TOOH and LD packer and RBP. RIH with tubing and rods as pulled. **Carry well in test reports for 1 month to monitor results.**
- 12. Contact Tom Walker with final cost estimates for AFE.

# Ashley Federal 8-23-9-15

Spud Date: 5/30/06 Initial Production: BOPD, Put on Production: 7/6/06 Wellbore Diagram MCFD, BWPD GL: 6284' KB: 6296' FRAC JOB 6/28/06 5662'-5672' Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Frac 17 fluid. Treated @ avg press of 1718 psi SURFACE CASING w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc flush: 5660 gal. Actual flush: 5124 gal. CSG SIZE: 8-5/8" 6/28/06 5189'-5249 Frac LODC sands as follows: GRADE: J-55 49,873# 20/40 sand in 503 bbls Lightning Cement Top @ 590' Frac 17 fluid. Treated @ avg press of 2485 psi WEIGHT: 24# w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc LENGTH: 7 jts. (312.39') flush: 5187 gal. Actual flush: 4662 gal. DEPTH LANDED: 322.39 KB 6/28/06 4604'-4666' Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning HOLE SIZE:12-1/4" Frac 17 fluid. Treated @ avg press of 1824 psi CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc flush: 4602 gal. Actual flush: 4116 gal. 6/28/06 4342'-4352' Frac PB10 sands as follows: PRODUCTION CASING 22,469# 20/40 sand in 324 bbls Lightning CSG SIZE: 5-1/2" Frac 17 fluid. Treated @ avg press of 1614 psi w/avg rate of 14.5 BPM. ISIP 1915 psi. Calc GRADE: I-55 flush: 4340 gal. Actual flush: 4242 gal. WEIGHT: 15.5# LENGTH: 136 jts. (5982.06') 09/01/06 Pump Change. Rod & Tubing detail updated. DEPTH LANDED: 5980.06' KB 11/20/08 Pump Change. Updated rod & tubing details. HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 590' **TUBING** 4342'-4352' SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 178 jts (5618.99') TUBING ANCHOR: 5630.99' KB NO. OF JOINTS: 1 jt (31.67') SEATING NIPPLE: 2-7/8" (.45') SN LANDED AT: 5665.46' KB PERFORATION RECORD 4604'-4610' NO. OF JOINTS: 2 jts (63.21') 4614'-4622' 6/23/06 5662'-5672' 4 JSPF TOTAL STRING LENGTH: EOT @ 5730,22' W/12 'KB 4646'-4651' 6/28/06 5241'-5249' 4 JSPF 32 holes 4655'-4666' 6/28/06 5189'-5198' 4 JSPF 6/28/06 4655'-4666' 4 JSPF 44 holes 6/28/06 4646'-4651' 4 JSPF 20 holes 6/28/06 4614'-4622' 4 JSPF 32 holes SUCKER RODS 6/28/06 4604'-4610' 4 JSPF 24 holes 6/28/06 4342'-4352' 4 JSPF 40 holes POLISHED ROD: 1-1/2" x 22' 5189'-5198' SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 118-3/4" plain 5241'-5249' rods, 91-3/4" scrapered rods, 3-4' & 1-8' x 3/4" pony rods. PUMP SIZE: 2-1/2' x 1-1/2" x 12'x 15' RHAC pump w/ SM Plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 4.5 SPM Anchor @ 5631 SN @ 5665' 5662'-5672' EOT @ 5730' NEWFIELD PBTD @ 5945 Ashley Federal 8-23-9-15 SHOE @ 59803 1970 FNL & 665 FEL SE/NE Sec. 23, T9S R15E TD @ 6002' Duchesne County, UT API# 43-013-32828; Lease# UTU-02458



October 21, 2011

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Ashley Federal #8-23-9-15

Monument Butte Field, Lease #UTU-02458

Section 23-Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #8-23-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

OCT 26 2011

DIM OF CIT, CARREST

# NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL ASHLEY FEDERAL #8-23-9-15 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD LEASE #UTU-02458

**OCTOBER 21, 2011** 

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#### STATE OF UTAH DIVISION OF OIL. GAS AND MINING

**OPERATOR** 

**ADDRESS** 

## **APPLICATION FOR INJECTION WELL - UIC FORM 1**

Newfield Production Company 1001 17th Street, Suite 2000

Denver, Colorado 80202

Well Name and number:	Ashley Federal #8-23-9-15							
Field or Unit name: Monument B	Butte (Green	River)				Lease No. <u>UTU-02458</u>		
Well Location: QQ SENE	_ section	23	_ township _	98	_range	15E	county	Duchesno
Is this application for expansion of	of an existing	g project?.			Yes[X]	No [ ]		
Will the proposed well be used for:		Disposal?	Recovery? .		Yes[] I	No [ X ]		
Is this application for a new well t	o be drilled?	?			Yes[] <b>!</b>	√o[X]		
If this application is for an existing has a casing test been performed bate of test:  API number: 43-013-32828		ell? -			Yes[]	No [X]		

Additional information as required by R615-5-2 should IMPORTANT: accompany this form.

500 bpd pressure

1683 psig

I certify that this report is true and complete to the best of my knowledge.

rate

Proposed injection zone contains [x ] oil, [ ] gas, and/or [ ] fresh water within 1/2

List of Attachments: Attachments "A" through "H-1"

Name: Signature & Eric Sundberg Date Regulatory Lead Title

(303) 893-0102 Phone No.

(State use only)

Title Application approved by Approval Date \_\_\_\_

Comments:

Proposed maximum injection:

mile of the well.

# Ashley Federal 8-23-9-15

Spud Date: 5/30/06 Put on Production: 7/6/06 GL: 6284' KB: 6296'

Proposed Injection Wellbore Diagram Initial Production: BOPD , MCFD , BWPD

#### FRAC JOB 6/28/06 5662'-5672' Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Casing Shoe @ 322' Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc SURFACE CASING flush: 5660 gal. Actual flush: 5124 gal. CSG SIZE: 8-5/8" Cement Top @ 590' 6/28/06 5189'-5249' Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning GRADE: J-55 Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc WEIGHT: 24# LENGTH: 7 jts. (312:39') flush: 5187 gal. Actual flush: 4662 gal. 6/28/06 4604'-4666' Frac D1&2 sands as follows: DEPTH LANDED: 322,39 KB 75,344# 20/40 sand in 565 bbls Lightning HOLE SIZE:12-1/4" Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM, ISIP 2110 psi, Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 4602 gal. Actual flush: 4116 gal. 6/28/06 4342'-4352' Frac PB10 sands as follows: 22,469# 20/40 sand in 324 bbls Lightning PRODUCTION CASING Frac 17 fluid. Treated @ avg press of 1614 psi CSG SIZE: 5-1/2" w/avg rate of 14.5 BPM, ISIP 1915 psi. Calc GRADE: J-55 flush: 4340 gal. Actual flush: 4242 gal. WEIGHT: 15.5# Pump Change, Rod & Tubing detail updated. LENGTH: 136 jts. (5982.06') 09/01/06 DEPTH LANDED: 5980.06' KB 11/20/08 Pump Change. Updated rod & tubing details. Pump Change, Updated rod and tubing detail, HOLE SIZE: 7-7/8' 1/21/10 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 590' TUBING SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 159 jts (5334,2') TUBING ANCHOR: 5636,4' KB NO. OF JOINTS: 1 it (33.4') SEATING NIPPLE: 2-7/8" SN LANDED AT: 5672.5' KB PERFORATION RECORD NO. OF JOINTS; 2 jts (63.2') 6/23/06 5662'-5672' 4 JSPF 40 holes TOTAL STRING LENGTH: EOT @ 5737' 6/28/06 5241'-5249' 4 JSPF 32 holes 6/28/06 5189'-5198' 4 JSPF 36 holes Packer @ 4292' 6/28/06 4655'-4666' 4 JSPF 44 holes 4342'-4352' 6/28/06 4646'-4651' 4 JSPF 20 holes 6/28/06 4614'-4622' 4 JSPF 32 holes 6/28/06 4604'-4610' 4 JSPF 6/28/06 4342'-4352' 4 JSPF 40 holes 4604'-4610' 4614'-4622' 4646'-4651' 4655'-4666' 5189'-5198' 5241'-5249' 5662'-5672' NEWFIELD

PBTD @ 5945

SHOE @ 5980'

TD @ 6002'

Ashley Federal 8-23-9-15 1970 FNL & 665 FEL SE/NE Sec. 23, T9S R15E

Duchesne County, UT API# 43-013-32828; Lease# UTU-02458 OUT 26 2011

DIV. OF OIL, GAS D. 10/11/2011

## WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

Ashley Federal #8-23-9-15

CCT 25 2011

# REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17<sup>th</sup> Street, Suite 2000 Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #8-23-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #8-23-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3913' - 5945'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3558' and the TD is at 6002'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #8-23-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-02458) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

# REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 322' KB, and 5-1/2", 15.5# casing run from surface to 5980' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

#### The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1683 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #8-23-9-15, for existing perforations (4342' - 5672') calculates at 0.74 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1683 psig. We may add additional perforations between 3558' and 6002'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #8-23-9-15, the proposed injection zone (3913' - 5945') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

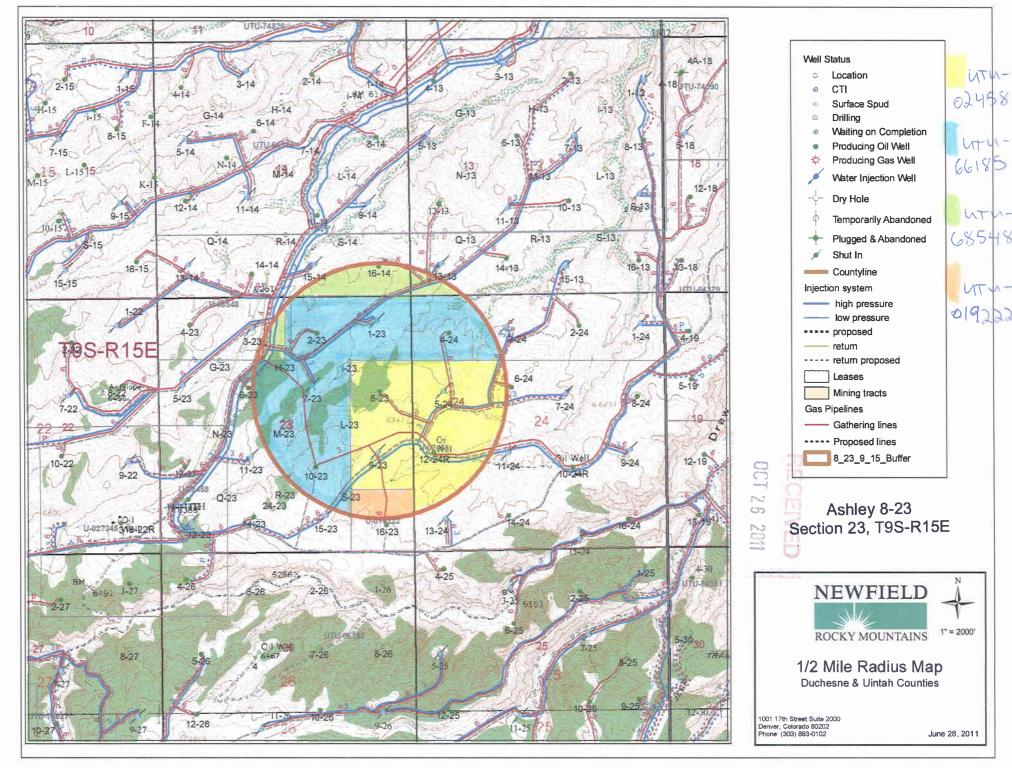
See Attachment C.

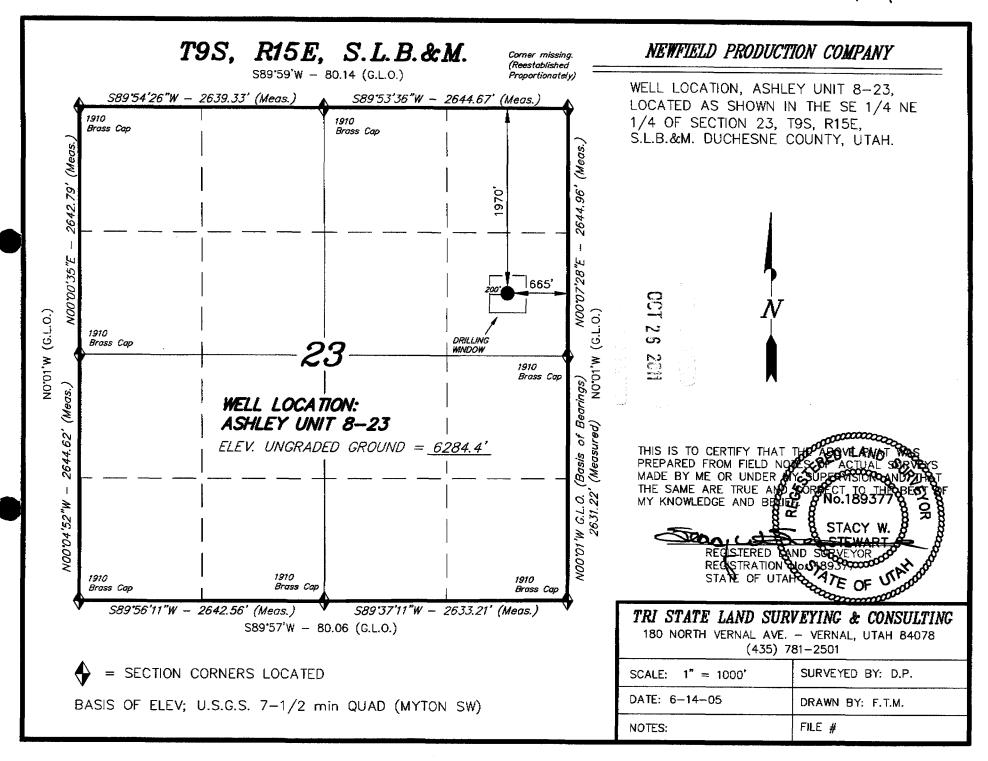
2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

CMACHINE PROPER

# ATTACHMENT A





# EXHIBIT B

Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
T9S-R15E SLM Section 23: SENE, W2SW, NESE	USA UTU-02458	Newfield Production Company Newfield RMI LLC	USA
Section 24: S2N2, S2	НВР		
T9S-R15E SLM	USA	Newfield Production Company	USA
Section 22: E2SW, Lots 2-4,	UTU-66185	Newfield RMI LLC	
	НВР		
Section 27: SZNE, EZNW, SE, LOTS 1,2			
T9S-R15E SLM	USA	Newfield Production Company	USA
Section 13: S2S2	UTU-68548	Newfield RMI LLC	
Section 14: S2S2	НВР		
Section 15: Lot 4			
Section 22: NE, E2NW, Lot 1			
Section 23: N2NW			
T9S-R15E SLM	USA	Newfield Production Company	USA
Section 23: SESE	UTU-019222 HBP	Newfield RMI LLC	
	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2  T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2  T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW  T9S-R15E SLM	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2  T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2  T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW  T9S-R15E SLM Section 23: N2NW  USA Section 23: SESE UTU-019222	T9S-R15E SLM Section 23: SENE, W2SW, NESE Section 24: S2N2, S2  T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: Newfield RMI LLC  T9S-R15E SLM Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2  T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 23: NENE, W2E2N, Lot 1 Section 23: NENE, W2E2N, Lot 1 Section 23: NENE, W2E2N, Lot 1 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 17: S2NE, E2NW, SE, Lots 1,2  T9S-R15E SLM Section 18: S2S2 Section 19: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW  T9S-R15E SLM Section 23: SESE  UTU-019222 Newfield RMI LLC

OCT 26 2011

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Ashley Federal #8-23-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:

Newfield Production Company
Eric Sundberg

Sworn to and subscribed before me this 215t day of October,

Notary Public in and for the State of Colorado:\_\_

Regulatory Lead

My Commission Expires 02/10/2013

My Commission Expires: 02/10/2013

## ATTACHMENT E

#### Ashley Federal 8-23-9-15

Spud Date: 5/30/06
Put on Production: 7/6/06

GL: 6284' KB: 6296'

API# 43-013-32828; Lease# UTU-02458

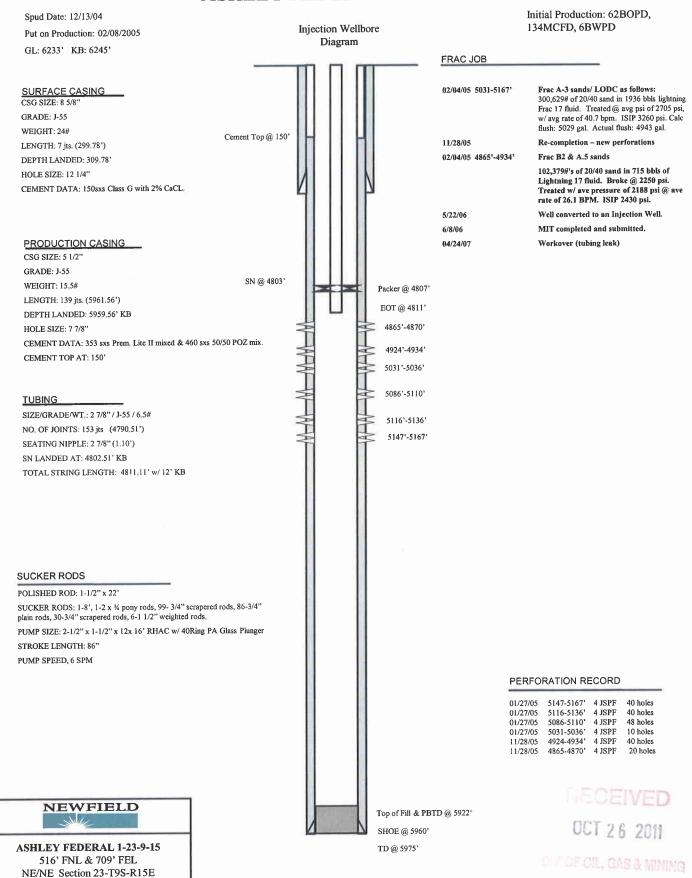
Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

FRAC JOB 6/28/06 5662'-5672' Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning Casing Shoe @ 322' Frac 17 fluid. Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM. ISIP 1720 psi. Calc SURFACE CASING flush: 5660 gal. Actual flush: 5124 gal. Cement Top @ 590 CSG SIZE: 8-5/8" 6/28/06 5189'-5249' Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning GRADE: J-55 Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc WEIGHT: 24# LENGTH: 7 its. (312.39') flush: 5187 gal. Actual flush: 4662 gal. DEPTH LANDED: 322.39 KB 6/28/06 4604'-4666' Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid. Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM. ISIP 2110 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 4602 gal. Actual flush: 4116 gal. 6/28/06 4342'-4352' Frac PB10 sands as follows: 22,469# 20/40 sand in 324 bbls Lightning PRODUCTION CASING Frac 17 fluid. Treated @ avg press of 1614 psi CSG SIZE: 5-1/2" w/avg rate of 14.5 BPM, ISIP 1915 psi, Calc GRADE: J-55 flush: 4340 gal. Actual flush: 4242 gal. WEIGHT: 15.5# Pump Change. Rod & Tubing detail updated. LENGTH: 136 jts. (5982.06') 09/01/06 DEPTH LANDED: 5980.06' KB 11/20/08 Pump Change, Updated rod & tubing details. Pump Change, Updated rod and tubing detail. HOLE SIZE: 7-7/8" 1/21/10 CEMENT DATA: 300 sxs Prem, Lite II mixed & 400 sxs 50/50 POZ, CEMENT TOP AT: 590' **TUBING** SIZE/GRADE/WT: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 159 jts (5334.2') TUBING ANCHOR: 5636.4' KB NO. OF JOINTS: 1 it (33.4') SEATING NIPPLE: 2-7/8" SN LANDED AT: 5672.5' KB PERFORATION RECORD NO. OF JOINTS: 2 its (63.2') 5662'-5672' 4 JSPF 6/23/06 40 holes TOTAL STRING LENGTH: EOT @ 5737' 5241'-5249' 4 JSPF 32 holes 5189'-5198' 4 JSPF 6/28/06 36 holes 6/28/06 4655'-4666' 4 JSPF 44 holes 4342'-4352' 6/28/06 4646'-4651' 4 JSPF 20 holes 6/28/06 4614'-4622' 4 JSPF 32 holes SUCKER RODS 4604'-4610' 4 JSPF 24 holes 6/28/06 4342'-4352' 4 JSPF 40 holes 4604'-4610' POLISHED ROD: 1-1/2" x 22" 4614'-4622' SUCKER RODS: 1-8' x ¾" pony rod, 3- 12' x ¾" pony rods, 91- 3/4" guided rods, 118- ¾" guided rods, 10- ¾" guided rods, 6- 1 ½" weight bars 4646'-4651' 4655'-4666' PUMP SIZE: 2-1/2' x 1-1/2" x 12'x 15' RHAC STROKE LENGTH: 86" PUMP SPEED, SPM: 4 5189'-5198' 5241'-5249' Anchor @ 5636\* 5662'-5672' SN @ 5673' EOT @ 5737' NEWFIELD PBTD @ 5945' OCT 26 2011 Ashley Federal 8-23-9-15 SHOE @ 5980' 1970 FNL & 665 FEL SE/NE Sec. 23, T9S R15E TD@ 6002' Duchesne County, UT

JP 05/17/07

#### ASHLEY FEDERAL 1-23-9-15



Duchesne Co, Utah

API #43-013-32478; Lease #UTU-66185

Attachment E-2

#### Ashley Federal 2-23-9-15

Initial Production: 46 BOPD, Spud Date: 6-21-05 Put on Production: 8-24-05 Wellbore Diagram 32 MCFD, 92 BWPD GL: 6305' KB: 6317' FRAC JOB SURFACE CASING CSG SIZE 8-5/8" 8-15-05 5424-5446 Frac LODC sand as follows: 54896#'s 20/40 sand in 453 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 2845 psi Casing Shoe @312' w/avg rate of 26.5 BPM Screened out WEIGHT 24# w/3454#'s of sand Cement Top @ 400 LENGTH 7 jts (300 28') Frac LODC sand as follows: 8-16-05 5106-5310' DEPTH LANDED 312 13' KB 240230#'s 20/40 sand in 1566 bbls Lightning 17 frac fluid. Treated @ avg press of 2358 ps HOLE SIZE 12-1/4" w/avg rate of 39 3 BPM Calc flush 5104 gal CEMENT DATA 160 sxs Class "G" cmt, est 7 bbls cmt to surf Actual flush: 5124 gal 8-17-05 4998-50883 Frac A1, sand as follows: 34340#'s 20/40 sand in 350 bbls Lightning 17 frac fluid Treated @ avg press of 2145 psi w/avg rate of 24 9 BPM ISIP 2500 psi Calc flush: 4996 gal. Actual flush 5040 gal 8-17-05 4770-4866 Frac C, B.5, B1 sand as follows: PRODUCTION CASING 34266#'s 20/40 sand in 345 bbls Lightning 17 frac fluid Treated @ avg press of 1835 psi CSG SIZE 5-1/2" w/avg rate of 24 9 BPM ISIP 2120 psi Calc GRADE J-55 flush 4768 gal Actual flush 4788 gal WEIGHT: 15 5# 8-17-05 4616-4623 Frac D1 sand as follows: 24437#'s 20/40 sand in 253 bbls Lightning LENGTH: 144 jts (6100 64') 17 frac fluid Treated @ avg press of 2078 psi DEPTH LANDED 6099 89' KB w/avg rate of 25 BPM Screened out w/6 5# HOLE SIZE 7-7/8" 8-18-05 4540-4552 Frac DS2 sand as follows: CEMENT DATA 300 sxs Prem Lite II & 450 sxs 50/50 POZ 25087#'s 20/40 sand in 283 bbls Lightning CEMENT TOP AT 400 17 frac fluid Treated @ avg press of 2266 psi w/avg rate of 19 8 BPM ISIP 2800 psi Calc flush 4538 gal Actual flush 4536 gal 8-18-05 4174-4180 Frac GB6 sand as follows: **TUBING** 26129#'s 20/40 sand in 244 bbls Lightning 17 frac fluid Treated @ avg press of 1895 psi SIZE/GRADE/WT 2-7/8" / J-55 w/avg rate of 14 I BPM ISIP 3800 psi NO OF JOINTS 166 (ts (5508 39') Screened out w/9500#'s in casing TUBING ANCHOR 5520 39' KB Pump change Update rod and tubing details 1/14/06 NO OF JOINTS 1 its (33 27') Pump Change Update rod and tubing details 12/07/06 SEATING NIPPLE 2-7/8" (1 10') 01/17/07 Pump Change. Update rod and tubing details SN LANDED AT 5556 461 KB Pump Change Update rod and tubing details 03/21/07 4174-4180 NO OF JOINTS 1 jts (33 28') Pump change Updated rod & tubing details 9-19-08 TOTAL STRING LENGTH EOT @ 5591 29' KB 4540-4552 4616-4623 4770-4775 PERFORATION RECORD 4834-4838" SUCKER RODS 4862-4866 8-8-05 5424-5430' 4 JSPF 4998-5008 POLISHED ROD 1-1/2" x 22" 8-8-05 5436-5446' 4 JSPF 40 holes 8-16-05 5106-51131 SUCKER RODS 1-8', 1-2 x 1/4 pony rods, 99- 3/4" scrapered rods, 86-3/4" 5106-51133 plain rods, 30-3/4" scrapered rods, 6-1 1/2" weighted rods 8-16-05 5134-5204' 2 JSPF 140 holes 5134-5204 8-16-05 5250-5263 4 JSPF 52 holes PUMP SIZE 2-1/2" x 1-1/2" x 12x 16' RHAC 5250-5263 8-16-05 5302-5310' 4 ISPF 32 holes 5302-5310 STROKE LENGTH 86" 8-17-05 4998-5008 4 JSPF 40 holes 5424-5430 8-17-05 4770-4775 4 JSPF 20 holes PUMP SPEED, 5 SPM 5436-5446 8-17-05 4834-4838' 4 JSPF 16 holes Anchor @ 5520 8-17-05 4862-4866 4 ISPE 16 holes 4 JSPF 8-17-05 4616-4623 28 holes 8-18-05 4540-4552 4 JSPF 48 holes SN @ 5556' 4174-4180 4 JSPF 24 holes 8-18-05 EOT @ 5591 NEWFIELD PBTD @ 6084 TD @ 6100' Ashley Federal 2-23-9-15 754' FNL & 1957' FEL

NWNE Section 23-T9S-R15E Duchesne Co, Utah API #43-013-32735; Lease #UTU-66185

### Ashley Federal 6-23-9-15

Spud Date: 06/14/2006 Put on Production: 08/02/2006

GL: 6327' KB: 6339' SURFACE CASING

LENGTH: 8 jts. (309.16') DEPTH LANDED: 321.01' KB HOLE SIZE: 12-1/4"

CSG SIZE: 8-5/8"

GRADE: J-55 WEIGHT: 24#

#### Wellbore Diagram

TOC @ 275

Casing Shoe @ 321

Initial Production: BOPD, MCFD, BWPD

#### FRAC JOB

8-7-08

12/31/2011

07/28/06	5618-5634	Frac CP2 sands as follows:
		34,075# 20/40 sand in 394 bbls Lightning 17
		frac fluid. Treated @ avg press of 1597 psi
		w/avg rate of 24.9 BPM, ISIP 1675 psi, Calc
		flush: 5616 gal. Actual flush: 5124 gal
07/28/06	5248-5260'	Frac LODC sands as follows:
		69,111# 20/40 sand in 543 bbls Lightning 17
		frac fluid. Treated @ avg press of 2325 psi
		w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc
		flush: 5246 gal. Actual flush: 4788 gal.
07/28/06	5129-4997'	Frac LODC, A3, & A1 sands as follows:
		198,857# 20/40 sand in 710 bbls Lightning 17
		frac fluid. Treated @ avg press of 2698 psi
		w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc
		flush: 5127 gal. Actual flush: 4536 gal.
07/28/06	4808-4820'	Frac B.5 sands as follows:
07.20.00	1000 1000	33,850# 20/40 sand in 380 bbls Lightning 17
		frac fluid. Treated @ avg press of 2084 psi
		w/avg rate of 24 5 BPM. ISIP 20900 psi. Calc
		flush: 4806 gal. Actual flush: 4326 gal.
07/28/06	4604-4612'	Frac D1 sands as follows:
07720700	1001 1012	43,995# 20/40 sand in 375 bbls Lightning 17
		frac fluid. Treated @ avg press of 1928 psi
		w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc
		flush: 4602 gal. Actual flush: 4536 gal.
10/23/06	Pump Change	Rod & Tubing detail updated
10/23/00	rump Change	Nou or 1 noung uctain updated.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 135 jts. (5912,51') DEPTH LANDED: (5925,76') KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

CEMENT TOP: 275'

#### TUBING

SIZE/GRADE/WT,: 2-7/8" / J-55 NO. OF JOINTS: 174 jts (5507.09') TUBING ANCHOR: 5507.9' NO. OF JOINTS: 2 its (63.4') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5574' NO. OF JOINTS: 2 jts (63.30')

TOTAL STRING LENGTH: EOT @5638.41

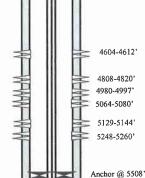
#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22"

SUCKER RODS: 1-4' x ½" ponies, 100-3/4" guided rods, 100-3/4" sucker rods, 20-3/4" guided rods, 6-1 ½" sinker bars.

PUMP SIZE: CDI 2-1/2" x 1-1/2" x 4' x 12' RHAC

STROKE LENGTH: 86" PUMP SPEED, SPM: 5'



5618-5634' EOT @ 5639'

PBTD @ 5747' SHOE @ 5926'

TD@ 5942'

PERFORATION RECORD 07/28/06 5618-5634' 4 JSPF

64 holes 07/28/06 5248-5260' 4 JSPF 48 holes 07/28/06 5129-5144' 4 JSPF 60 holes 07/28/06 5064-5080' 4 JSPF 07/28/06 4980-4997' 4 JSPF 68 holes 07/28/06 4808-4820' 4 ISPF 48 holes 07/28/06 4604-4612 4 JSPF 32 holes

Pump change. Updated rod & tubing details.

Parted Rods, Rod & tubing detail updated.

#### NEWFIELD

#### Ashley Federal 6-23-9-15

1878' FNL & 1888' FWL SE/NW Section 23-T9S-R15E Uintah County, Utah

API #43-013-32827; Lease #UTU-66185

OCT 26 2011

#### Ashley Federal 7-23-9-15

Spud Date:12-11-04 Initial Production: 12 BOPD, 102 MCFD, 2 BWPD Injection Wellbore Put on Production: 2-4-05 Diagram GL: 6278' KB: 6290' SURFACE CASING FRAC JOB 2-1-05 5850-5860 Frac CP5 sand as follows: CSG SIZE: 8-5/8" 35697#'s 20/40 sand in 362 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 1976 psi w/avg rate of 24-8 BPM, ISIP 3200 Calc WEIGHT: 24# Flush: 5848 gal. Actual Flush 5880 gals. LENGTH: 7 jts. (294.31') Frac CP4 sand as follows: 2-1-05 5738-5748 DEPTH LANDED:306.16' KB 38551#'s 20/40 sand in 389 bbls Lightning 17 frac fluid. Treated @ avg press of 2040 psi w/avg rate of 24.9 BPM. ISIP 2080 Calc HOLE SIZE:12-1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf. flush: 5734 gal. Actual flush: 5754 gal. 2-1-05 5287-5296 Frac LODC, sand as follows: 14124#'s 20/40 sand in 225 bbls Lightning 17 frac fluid. Treated @ avg press of 3142 psi w/avg rate of 23.2 BPM, ISIP 3320 psi, Calc flush; 5285 gal. Actual flush; 5325 gal. Frac LODC sand as follows: 2-2-05 5096-5106 PRODUCTION CASING 24407#'s 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2022 psi CSG SIZE: 5-1/2" w/avg rate of? BPM. ISIP 2240 psi, Calc flush: 5094 gal, Actual flush: 5094 gal. GRADE: J-55 WEIGHT: 15.5# 2-2-05 4803-4807 Frac B1 sand as follows: SN @ 4756\* Packer @ 4758' 15788#'s 20/40 sand in 215 bbls Lightning LENGTH: 132 jts. (5911,70') 17 frac fluid. Treated @ avg press of 2250 psi EOT @ 4762' DEPTH LANDED: 5910.95' KB w/avg rate of 14.4 BPM, ISIP 2375. Calc flush: 4801 gal. Actual flush: 4716 gal HOLE SIZE: 7-7/8' 5/8/06 Well converted to an Injection well. CEMENT DATA: 300 sxs Prem, Lite II & 400 sxs 50/50 POZ, 5/23/06 MIT completed and submitted. CEMENT TOP AT: 4803-4807' 5096-5106 **TUBING** SIZE/GRADE/WT,: 2-7/8" / J-55 5287-52961 NO. OF JOINTS:146 jts (4744.40') SEATING NIPPLE: 2-7/8" (1,10') SN LANDED AT: 4756.40' KB TOTAL STRING LENGTH: EOT @ 4761,70' KB 5738-5748 PERFORATION RECORD 2-1-05 5850-5860' 4 JSPF 2-1-05 5738-5748' 4 JSPF 40 holes 2-1-05 5287-5296' 4 JSPF 2-2-05 5096-5106' 4 JSPF 40 holes 2-2-05 4803-4807' 4 JSPF 16 holes 5850-5860 RECEIVED NEWFIELD PBTD @ 5895' OCT 26 2011 SHOE @ 5911' TD @ 5925' Ashley Federal 7-23-9-15 1849' FNL & 2072' FEL SW/NE Section 23-T9S-R15E Duchesne Co, Utah

API #43-013-32481; Lease #UTU-66185

Spud Date:2-21-05 Put on Production: 4-18-05 GL: 6323' KB: 6335'

#### Ashley Federal 9-23-9-15

Injection Wellbore Diagram Initial Production: 34 BOPD, 5 MCFD, 33 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (301.4')

DEPTH LANDED: 311.4' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH:142 jts. (5975,48') DEPTH LANDED: 5976,73' KB

HOLE SIZE: 7-7/8'

CEMENT DATA: 300 sxs Prem, Lite II & 450 sxs 50/50 POZ,

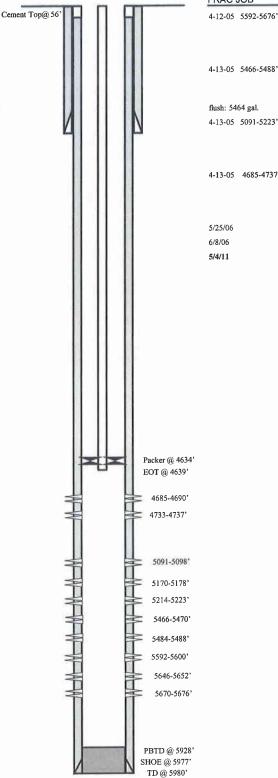
CEMENT TOP AT: 56'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 142 jts (4618.2') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4630' KB

CE @ 4634'

TOTAL STRING LENGTH: EOT @ 4638.61' KB



FRAC JOB

FracCP 2 & CP3 sand as follows: 29578#'s 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 1548 psi w/avg rate of 24.2 BPM. ISIP 1880. Calc. flush: 5590, Actual flush: 5628

4-13-05 5466-5488' Frac CP1 & CP.5 sand as follows: 24612#'s 20/40 sand in 302 bbls Lightning 17 frac fluid. Treated@ avg press of 1760 psi w/avg rate of 23.3 BPM. ISIP 2220 Calc

flush: 5464 gal. Actual flush: 5502 gal.
4-13-05 5091-5223' Frac LODC, sand as follows:

90073#'s 20/40 sand in 662 bbls Lightning 17 frac fluid, Treated @ avg press of 2193 psi w/avg rate of 24.2 BPM, ISIP 2480 psi, Calc flush: 5089 gal. Actual flush: 5082 gal.

4-13-05 4685-4737' Frac C & D3 sand as follows: 37289#'s 20/40 sand in 355 bbls Lightning 17 frac fluid, Treated @ avg press of 2018 p

17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 24.9 BPM. ISIP 2320 psi. Calc flush: 4683 gal. Actual flush:4578 gal.

Well converted to an Injection well.
MIT completed and submitted.

5 YR MIT Completed

#### PERFORATION RECORD

4-12-05 5592-5600' 4 JSPF 32 holes 4-12-05 5646-5652' 4-12-05 5670-5676 4 JSPF 24 holes 4-13-05 5466-5470" 4 JSPF 16 holes 4-13-05 5484-5488 4 JSPF 16 holes 4-13-05 5091-5098' 4 JSPF 28 holes 4-13-05 5170-5178' 4 JSPF 32 holes 4-13-05 5214-5223' 4 JSPF 36 holes 4-13-05 4685-4690' 20 holes 4 JSPF 4-13-05 4733-4737 4 ISPF 16 holes

RECEIVED

OCT 26 2011

DIV. OF OIL, GAS & MINIMO



Ashley Federal 9-23-9-15 2050' FSL & 726' FEL NE/SE Section 23-T9S-R15E Duchesne Co, Utah API #43-013-32426; Lease # UTU-02458

#### Ashley Federal #10-23-9-15

Spud Date: 6/7/1995 Initial Production: BOPD, MCFD, BWPD Put on Production: 12/21/1995 Wellbore Diagram GL: 6406' KB: 6420' FRAC JOB SURFACE CASING 12/7/95 5814'-5822' Frac CP3 sands as follows: CSG SIZE: 8-5/8" 54,500# 20/40 sand in 547 bbls Boragel GRADE: J-55 Casing Shoe @ 295 fluid. Treated @ avg press of 2200 psi w/avg rate of 26 BPM, ISIP 2078 psi. Calc flush: WEIGHT: 24# 5814 gal. Actual flush: 5747 gal. LENGTH: 7 jts. (296,05') LDC sands as follows: 12/9/95 5206'-5259 DEPTH LANDED: 294.75' KB 113,300# 20/40 sand in 31,357 gal, Boragel fluid. ISIP 2445 psi. Calc flush: 5206' gal. Actual flush: HOLE SIZE:12-1/4" 5156 gal. CEMENT DATA: 130 sxs Class "G" cmt. 12/12/95 4968'-4977' Frac A sands as follows: 21,200# 20/40 sand in 12,028 gal, Boragel fluid. Cement Top@ 2364' ISIP 2291 psi. Calc flush: 4968' gal. Actual flush: 12/14/95 4884'-4889' Frac B sands as follows: 25,000# 20/40 sand in 287 bbls Boragel fluid. Treated @ avg press of 2060 psi w/avg rate of 18 BPM. ISIP 2354 psi. Calc flush: PRODUCTION CASING 4886 gal, Actual flush: 4799 gal, CSG SIZE: 5-1/2' 12/16/95 4740'-4796' Frac C/D sands as follows: GRADE: K-55 92,600# 20/40 sand in 640 bbls Boragel WEIGHT: 15.5# fluid. Treated @ avg press of 2100 psi w/avg rate of 36 BPM, ISIP 2170 psi. Calc flush: LENGTH: 140 jts. (6047.14') 4740 gal, Actual flush: DEPTH LANDED: 6045,48' KB HOLE SIZE: 7-7/8' 7/29/99 Tubing Leak. Update tubing and rod detail. CEMENT DATA: 240 sxs HiFill & 333 sxs Class G cmnt, w/10% Calseal. Stuck Pump. Update rod details 3/2/04 CEMENT TOP AT: 2364' CBL TUBING SIZE/GRADE/WT,: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 183 jts (5758.04') TUBING ANCHOR: 5771.04' KB NO. OF JOINTS: 1 it (31.64') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5805,48' KB NO. OF JOINTS: 2 jts. (63,28') TOTAL STRING LENGTH: EOT @ 5870.30' KB PERFORATION RECORD SUCKER RODS 12/6/95 5814'-5822' 4 JSPF 32 holes 4740'-4756' 12/8/95 5234'-5259' 4 JSPF POLISHED ROD: 1-1/2" x 22' polished 44 holes 4788'-4796' 12/8/95 5206'-5218' 4 JSPF 92 holes SUCKER RODS: 1-2' x 3/4" pony rod, 4-1 3/8" weight bars; 100-3/4" 12/10/95 4968'-4977' 4 JSPF 36 holes scrapered rods; 111-3/4" plain rods, 14-3/4" scrapered rods, 2-1 1/2 " wt bars 4884'-4889' 12/13/95 4884'-4889' 4 JSPF 20 holes PUMP SIZE: 2-1/2" x 1-1/4" x 11 RHAC 4968'-4977 12/15/95 4788'-4796' 4 JSPF 32 holes STROKE LENGTH: 64" 12/15/95 4740'-4756' 4 JSPF 64 holes PUMP SPEED, SPM: 4 SPM 5206'-5218' 5234'-5259' LOGS: DIGL/SP/GR/CAL Anchor @ 5771' SN @ 5805' 5814'-5822' EOT @ 5870' Top of Fill 5939' PBTD @ 6001' OCT 26 2011 NEWFIELD SHOE @ 6045 Ashley Federal #10-23-9-15 TD@ 6048' 1770' FSL & 2026' FEL

NW/SE Section 23-T9S-R15E

API #43-013-31519; Lease #UTU-66185

Duchesne Co, Utah

#### Ashley Federal 4-24-9-15

Spud Date:7/21/05 Initial Production: 48 BOPD, 33 MCFD, 43 BWPD Put on Production: 9/8/05 Wellbore Diagram GL: 6207' KB: 6219' FRAC JOB SURFACE CASING 8/31/05 5784-5798\* Frac CP5 sand as follows: CSG SIZE: 8-5/8" 35,520#'s 20/40 sand in 360 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 1504 psi w/avg rate of 23.4 BPM, ISIP 2400 Calc Flush: 5782 gal. Actual Flush 5796 gals, WEIGHT: 24# LENGTH: 7 jts. (297,38') Frac CP2&3 sand as follows: 9/1/05 5593-5664 DEPTH LANDED:307,38' KB 54,984#'s 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 1786 psi w/avg rate of 23.2 BPM. ISIP 2400 Calc HOLE SIZE:12-1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5591 gal. Actual flush: 5586 gal. 9/1/05 4845-5005 Frac B1, A.5, & A3 sand as follows: 150,088#'s 20/40 sand in 1004 bbls Lightning 17 frac fluid. Treated @ avg press of 1542 psi Cement Top @340' w/avg rate of 23.5 BPM, ISIP 1930 psi, Calc flush: 4843 gal, Actual flush: 4872 gal. Frac D2 sand as follows: 9/1/05 4640-4647 PRODUCTION CASING 31,189#'s 20/40 sand in 304 bbls Lightning 17 frac fluid. Treated @ avg press of 1740 psi CSG SIZE: 5-1/2' w/avg rate of 23.4 BPM, ISIP 2150 psi, Calc flush: 4638 gal, Actual flush: 4536 gal, GRADE: J-55 WEIGHT: 15,5# Stuck Pump (sanded in) Detailed rod and 09/30/05 tubing details. LENGTH: 138 jts. (5952.65') DEPTH LANDED: 5950,65' KB Pump change, Updated rod & tubing details. 10/1/07 HOLE SIZE: 7-7/8' 9/29/09 Tubing Leak. Updated rod & tubing details. CEMENT DATA: 300 sxs Prem, Lite II & 450 sxs 50/50 POZ, CEMENT TOP AT: 340° **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 4640-4647 NO. OF JOINTS:176 jts (5698.66') TUBING ANCHOR: 5710,66' NO. OF JOINTS: 1 its (32.53') SEATING NIPPLE: 2-7/8" (1.10') 4845-4850 4855-48701 SN LANDED AT: 5745.99 NO. OF JOINTS: 2 its (65.14') 4883-4890' TOTAL STRING LENGTH: EOT @ 5812.68' 4939-4943 5003-5005 PERFORATION RECORD SUCKER RODS 8/23/05 5784-57983 4 JSPF 56 holes 5656-5664 4 JSPF 32 holes 8/31/05 POLISHED ROD: 1-1/2" x 22' 5593-5600 8/31/05 4 JSPF 28 holes SUCKER RODS: 98- 1/2" guided rods, 115- 1/4" plain rods, 10- 1/4" guided rods, 5593-5600 9/1/05 5003-5005 4 JSPF 8 holes 9/1/05 4939-49431 4 JSPF 16 holes PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 17'RTBC Mcgyver pump 9/1/05 4883-4890 4 JSPF 28 holes 5656-5664 4 JSPF 60 holes STROKE LENGTH: 86" 9/1/05 4855-48703 4845-4850' 4 JSPF 20 holes



SN @ 5745.99°

PUMP SPEED, 5 SPM

Ashley Federal 4-24-9-15 768' FNL & 797' FWL NW/NW Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32646; Lease #UTU-66185

9/1/05

9/1/05

Anchor @ 5710.66'

5784-5798

EOT @ 5812,68'

PBTD @ 5907' SHOE @ 5951' TD @ 5960'

4640-4647

4 JSPF

28 holes

OCT 26 2011

DF 11/4/09

#### Ashley Federal 5-24-9-15

Initial Production: 63 BOPD, Spud Date: 03/04/05 122 MCFD, 18 BWPD Injection Wellbore Put on Production: 04/25/05 Diagram GL: 6256' KB: 6268' FRAC JOB 04/19/05 5644'-5890' Frac BS, CP4, and CP3 sands as follows: 54,941# of 20/40sand in 475 bbls lightning 17 frac fluid. Treated @ avg press of 2090 psi, w/avg rate of 25.3 bpm. ISIP 1880 psi. SURFACE CASING Calc flush: 5642 gal. Actual flush: 5628 gal. CSG SIZE: 8 5/8' GRADE: J-55 Frac LODC sands as follows: 29,853#'s of 20/40 sand in 325 bbls lightning 17 frac fluid. Treated @ avg press of 2597 psi, w/avg rate of 22.3 bpm, ISIP 2670 psi. 04/20/05 5283'-5290' WEIGHT: 24# LENGTH: 7 jts. (303,47') Cement Top @ 1296' DEPTH LANDED: 313,47' KB Calc flush: 5281 gal. Actual flush: 5292 gal. HOLE SIZE: 12 1/4" CEMENT DATA: 160 sks Class "G" Mix. Est 5 bbls cement to the pit Frac LODC sands as follows: 04/20/05 5108'-5116' 25,009# of 20/40 sand in 280 bbls lightning 17 frac fluid. Treated @ avg press of 1942 PRODUCTION CASING psi, w/avg rate of 15.3 bpm. ISIP 2100 psi. CSG SIZE: 5 1/2" Calc flush: 5106 gal. Actual flush: 5082 gal. GRADE: J-55 WEIGHT: 15.5# 04/20/05 4733'-4739' Frac C sands as follows: 20,166# of 20/40 sand in 246 bbls lightning LENGTH: 166 jts. (5955.69') 17 frac fluid. Treated @ avg press of 2122 psi, w/avg rate of 20.3 bpm. ISIP 2125 psi. DEPTH LANDED: 5953.69' KB Calc flush: 4731 gal, Actual flush: 4746 gal, HOLE SIZE: 7 7/8' 04/20/05 4063'-4082' Frac GB6 sands as follows: CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ mix. 151,917# of 20/40 sand in 991 bbls lightning 17 frac fluid. Treated @ avg press of 1586 CEMENT TOP AT: 1296 psi, w/avg rate of 24.8 bpm. ISIP 1870 psi, Calc flush: 4061 gal. Actual flush: 3948 gal. 12/14/06 Well converted to an Injection well. Mit Packer @ 3989' **TUBING** completed and submitted. SIZE/GRADE/WT,: 2 7/8" / J-55 / 6,5# EOT @ 3993' NO. OF JOINTS: 122 jts (3972.43') SEATING NIPPLE: 2 7/8" (1,10') 4063'-4082' SN LANDED AT: 3984,43' KB TOTAL STRING LENGTH: 3992,93' w/ 12' KB 4733'-4739' 5108'-5116' 5283'-5290' 5644'-5650' PERFORATION RECORD 04/12/05 5884'-5890' 4 JSPF 24 holes 04/12/05 5761'-5767' 4 JSPF 24 holes 5644'-5650' 04/12/05 4 JSPF 24 holes 04/19/05 5283'-5290' 4 JSPF 28 holes 5761'-5767 04/20/05 5108'-5116' 4 JSPF 32 holes 04/20/05 4733'-4739' 4 ISPF 24 holes 04/20/05 4063'-4082' 4 ISPF 76 holes 5884'-5890' NEWFIELD RECEIVED PBTD @ 5930 ' OCT 26 2011 SHOE @ 5954' Ashley Federal 5-24-9-15 1980' FNL & 649' FWL

TD @ 5975'

CD 1/12/07

SW/NW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-32484; Lease #UTU-02458

Attachment E-9

### Ashley Federal #12-24R-9-15

## Formerly Castle Peak Unit #2

Cement Top@ 3900'

Wellbore Diagram

Initial Production: 32 BOPD, 30 MCFPD, 4 BWPD

#### FRAC JOB

8/28/96 5046'-5068' A-3 Sand

77,700# of 20/40 sd in 395 bbls of Boragel Treated @ ave rate of 13.5 bpm w/ave press of 3800 psi ISIP: 2086 psi

#### 8/30/96 4823'-4907' A-0.5/B-2 Sand

Screened out w/6.5# sd @ perfs w/14,000# of sd in formation & 10,000# of sd in tbg Total fluid pmpd: 194 bbls Boragel, Release pkr. Reverse circ sd laden fluid out of tbg. Circ well clean LD subs. Set pkr.

#### 9/3/96 4668'-4732' C/D Sand

Well pmpd 1400 gals off pad, tog started to pmp out of hole (pkr not holding). SD. TOH w/pkr. NU tree saver. RU Halliburton & frac "C" & "D" sd dn tbg w/75,200# of 20/40 sd in 463 bbls of Boragel Break dn @ 2892 psi. Treated @ ave rate of 30.2 bpm w/ave press of 2600 psi. ISIP: 2989 psi

8/07/02

Pump change Update rod and tubing details

#### PRODUCTION CASING

CEMENT DATA, 300 Sx in place

Spud Date: 12/15/62

GL: 6275' KB: 6288'

Re-Entered: 8/19/96

SURFACE CASING

POP: 9/6/96

CSG SIZE 13-3/8"

GRADE ?

WEIGHT 48#

LENGTH ? jts

DEPTH LANDED 210

HOLE SIZE: 17-1/2

Plugged & Abandoned 8/14/71

CSG SIZE 5/12""

GRADE: J-55

WEIGHT 15 5#

LENGTH ?

DEPTH LANDED 5346

HOLE SIZE ?

CEMENT DATA 520 Sx

CEMENT TOP AT 3900

#### TUBING

SIZE/GRADE/WT 2-7/8" 6 5# M-50 NO OF JOINTS 146 jts (4564 71') TUBING ANCHOR 4575 71' KB NO OF JOINTS 15 jts (469 95') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT 5048 46' KB NO OF JOINTS 3 jts (93 99') TOTAL STRING LENGTH 5144 00' KB

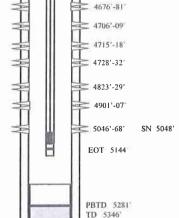
#### SUCKER RODS

POLISHED ROD 1-1/2 x 22' polished SUCKER RODS 6-1 1/2" wt rods, 10-3/4" scraper rods, 86 - 3/4" plain rods, 99 - 3/4" scraper rods, 1-2', 1-8' x 3/4" pony rods PLIMP SIZE 2-1/2 x 1-1/2 x 15 RHAC

STROKE LENGTH 74"

PUMP SPEED, SPM 5 SPM

LOGS CBL (5282' - 3900')



Anchor @ 4575

4668'-71

PERFORATION RECORD

88 holes 8-27-96 5046'-5068' 4 JSPF 8-29-96 4901'-4907' 4 JSPF 24 hotes 8-29-96 4823'-4829' 24 holes 8-31-96 4728'-4732' 4 JSPF 16 holes 4715'-4718' 4 JSPF 12 holes 8-31-96 8-31-96 4706'-4709' 4 JSPF 12 holes 4676'-4681' 4 JSPF 20 holes 8-31-96 4668'-4671' 4 JSPF 12 holes



Ashley Federal #12-24R-9-15 2037 FSL & 444 FWL NWSW Section 24-T9S-R15E Duchesne Co, Utah API #43-013-15782; Lease #U-02458

#### Ashley Federal 16-14-9-15

Initial Production: 100 BOPD, Spud Date: 6-28-05 38 MCFD, 131 BWPD Put on Production: 9-22-05 Wellbore Diagram GL: 6273' KB: 6285' FRAC JOB SURFACE CASING 9-13-05 5510-5690 Frac CP1 & CP2 sand as follows: CSG SIZE: 8-5/8" Cement Top @ 130 29851#'s 20/40 sand in 334 bbls Lightning GRADE: J-55 17 frac fluid. Treated @ avg press of 1487 psi w/avg rate of 23.5 BPM. ISIP 1800 psi. Calc WEIGHT: 24# flush: 5508 gal. Actual flush: 5540 gal. LENGTH: 7 jts. (301,22') Casing shoe @ 313' Frac LODC sand as follows: 9-14-05 5176-5358 DEPTH LANDED:313.07' KB 252448#'s 20/40 sand in 1653 bbls Lightning 17 frac fluid, Treated @ avg press of 1897 psi w/avg rate of 41.3 BPM, ISIP 2200 psi, Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5174 gal. Actual flush: 5208 gal. Frac A1 & A3, sand as follows: 9-14-05 5032-5064 28994#'s 20/40 sand in 308 bbls Lightning 17 frac fluid. Treated @ avg press of 1846 psi w/avg rate of 23 BPM, ISIP 1720 psi. Calc flush:5030 gal. Actual flush: 4998 gal. Frac C sand as follows: 9-14-05 4790-4830 PRODUCTION CASING 74183#'s 20/40 sand in 570 bbls Lightning 17 frac fluid. Treated @ avg press of 1487 psi w/avg rate of 23 BPM, ISIP 2000 psi, Calc CSG SIZE: 5-1/2 GRADE: J-55 flush: 4788 gal. Actual flush:4830 gal. WEIGHT: 15.5# Frac D1 sand as follows: 9-14-05 4677-4689 57905#'s 20/40 sand in 468 bbls Lightning LENGTH: 138 jts. (6082.17') 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 23 BPM. ISIP 2300 psi. Calc DEPTH LANDED: 6081.42' KB flush: 4645 gal. Actual flush:4662 gal. HOLE SIZE: 7-7/8' CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ Frac GB4 & GB6 sand as follows: 9-14-05 4116-4162 CEMENT TOP AT: 130 46647#'s 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 1641 psi w/avg rate of 23 BPM, ISIP 2100 psi, Calc flush: 4114 gal. Actual flush:4032 gal. **TUBING** SIZE/GRADE/WT,: 2-7/8" / J-55 NO. OF JOINTS: 181 jts (5641.4') 02-09-2007 Pump Change: Updated rod and tubing detail. TUBING ANCHOR: 5641.4' KB Pump Change. Updated rod & tubing details. 7/25/08 NO. OF JOINTS: 1 its (31.4') 11/19/08 Tubing Leak, Undated rod & tubing details SEATING NIPPLE: 2-7/8" (L10') Pump change. Update rod and tubing details 2/4/2011 4116-4126' SN LANDED AT: 5675.6 4152-4162 NO. OF JOINTS: 2 its (62.6') TOTAL STRING LENGTH: EOT @ 5740' KB 4677-4689 4790-4812 4826-4830 PERFORATION RECORD 4953-4956 SUCKER RODS 9-1-05 5510-5516' 4 JSPF 24 holes 5032-50381 9-1-05 5682-5690" 4 JSPF 32 holes 5061-5064 POLISHED ROD: 1-1/2" x 22' 128 holes 9-13-05 5176-5208' 4 JSPF SUCKER RODS: 1-2' x 1/4" pony rods 94-3/4" scrapered rods, 72-3/4" plain 5176-5208 9-13-05 5240-5247' 4 JSPF 28 holes rods, 55-3/4" scrapered rods, 6-1 1 1/2" weighted rods 5240-52471 4 JSPF 40 holes 9-13-05 5267-5277 PUMP SIZE: 2-1/2" x 1-1/2" x 18' RHAC 5267-5277 9-13-05 5286-5299' 4 ISPE 52 holes STROKE LENGTH: 86' 5286-52993 9-13-05 5349-53583 4 JSPF 36 holes 9-14-05 5061-5064' 4 JSPF 12 holes PUMP SPEED, 5 SPM 5349-5358\* 9-14-05 5032-5038' 4 JSPF 24 holes 9-14-05 4953-4956' 4 ISPE 12 holes 9-14-05 4826-4830 4 JSPF 16 holes 9-14-05 4790-4812 4 JSPF 88 holes 5510-5516' 9-14-05 4677-4689' 4 JSPF 48 holes 9-14-05 4116-4126 4 ISPF 40 holes Anchor @ 5641 9-14-05 4152-4162' 4 ISPF 40 holes SN @ 5675' 5682-5690' EOT @ 5740' NEWFIELD RECEIVED PBTD @ 6035' SHOE @ 6081' OCT 26 2011 Ashley Federal 16-14-9-15 TD @ 6090' 620' FSL & 645' FEL SE/SE Section 14-T9S-R15E Duchesne Co, Utah

API #43-013-32667; Lease #UTU-68548

## ATTACHMENT F

#### Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078



#### Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: Ashley IF Sample Point: tank Sample Date: 1 /7 /2011 Sales Rep: Monty Frost Lab Tech: Peter Poulsen

Sample ID:	WA-53130
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Sample Specifi	es
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resitivity (Mohm):	1.0616

	Analysis @ Proper
Cations	mg/L
Calcium (Ca):	34.57
Magnesium (Mg):	18,40
Barium (Ba):	7.62
Strontium (Sr):	*
Sodium (Na):	2218.00
Potassium (K):	
Iron (Fe):	0.32
Manganese (Mn):	0.02
Lithium (Li):	
Aluminum (AI):	*
Ammonia NH <sub>3</sub> :	7

Anions	mg/L
Chloride (CI):	3000.00
Sulfate (SO <sub>4</sub> ):	10.00
Dissolved CO <sub>2</sub> :	
Bicarbonate (HCO <sub>3</sub> ):	927.00
Carbonate (CO <sub>3</sub> ):	
H <sub>2</sub> S:	1.00
Phosphate (PO <sub>4</sub> ):	
Silica (SiO <sub>2</sub> ):	
Fluoride (F):	•
Nitrate (NO <sub>3</sub> ):	-
Lead (Pb):	•
Zinc (Zn):	
Bromine (Br):	•
Boron (B):	OHIO - M OHIO - OHIO

			Sca	le Values (	Test Co	onditions - Potential Amount of Scale in lb/1000bbl							
Test Conditions				Gypsum		Calcium Sulfate CaSO 4		Strontium Sulfate SrSO4		Barium Sulfate BaSO4		Calculated CO 2	
Temp °F	Gauge Press.	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi	
100	por	4.86	11.91	0.00	-2023.00	0.00	-2138.60	72	-	2.71	6.25	0.26	
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13	
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16	
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90			1.83	4.19	0.17	
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	18.	-	1.27	1.80	0.20	
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	+	-	0.89	-0.93	0.22	
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60		-	0.64	-4.03	0.24	
200	0	10.46	21.95	0.00	16.91	0.00	-977.39			0.47	-7.51	0.24	
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25	
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25	
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25	
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26	
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26	

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

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Monday, January 24, 2011 **Multi-Chem Production Chemicals** 

## ATTACHMENT F

#### Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

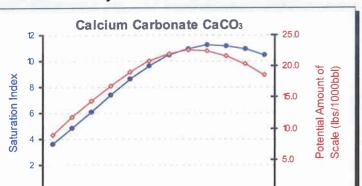


#### Scale Prediction Graphs

Well Name: Ashley IF

20

80



240

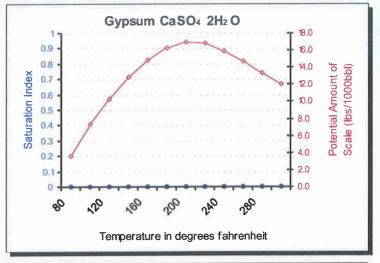
200

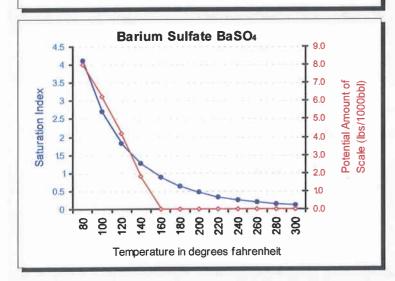
Temperature in degrees fahrenheit

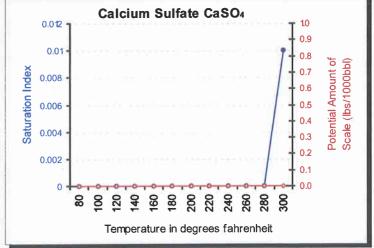
60

280

Sample ID: WA-53130







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## ATTACHMENT F

rti

#### Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078



#### Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: Ashley Federal 8-23-9-15

Sample Point: Well Head Sample Date: 5 /16/2011 Sales Rep: Darren Betts Lab Tech: John Keel

Sample II	D: <b>WA-</b>	58626
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Sample Specifics								
Test Date:	6/3/2011							
Temperature (°F):	70							
Sample Pressure (psig):								
Specific Gravity (g/cm³):	1.0090							
pH:	8.5							
Turbidity (NTU):								
Calculated T.D.S. (mg/L):	13879							
Molar Conductivity (µS/cm):	21029							
Resitivity (Mohm):	0.4755							

	Analysis @ Prope
Cations	mg/L
Calcium (Ca):	4.70
Magnesium (Mg):	1.00
Barium (Ba):	3.90
Strontium (Sr):	-
Sodium (Na):	5138.00
Potassium (K):	-
Iron (Fe):	0.80
Manganese (Mn):	0.07
Lithium (Li):	-
Aluminum (AI):	•
Ammonia NH <sub>3</sub> :	

ies in Sample Specifics	7 62 11 11 11
Anions	mg/L
Chloride (CI):	7000.00
Sulfate (SO 4):	22.00
Dissolved CO <sub>2</sub> :	•
Bicarbonate (HCO 3):	1708.00
Carbonate (CO 3):	
H <sub>2</sub> S:	0.50
Phosphate (PO <sub>4</sub> ):	•
Silica (SiO <sub>2</sub> ):	
Fluoride (F):	
Nitrate (NO <sub>3</sub> ):	
Lead (Pb):	
Zinc (Zn):	
Bromine (Br):	•
Boron (B):	

			Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl									
	Conditions	Calcium Ca CaC		Gyps CaSO <sub>4</sub> -		Calcium CaS		Strontium SrS(		Barium S BaSC		Calculated CO 2
Temp °F	Gauge Press.	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
70		1.55	3.18	0.00	-2640.70	0.00	-3035.60	-	-	5.23	5.21	0.21
80	0	1.81	4.02	0.00	-2665.50	0.00	-2991.70	-	-	4.15	4.85	0.07
100	0	2.31	4.94	0.00	-2685.60	0.00	-2817.50	-	-	2.80	4.04	0.09
120	0	2.70	5.22	0.00	-2494.70	0.00	-2559.00	-	-	2.01	3.10	0.10
140	0	2.97	5.23	0.00	-2301.60	0.00	-2253.00	-	-	1.47	1.91	0.12
160	0	3.09	5.10	0.00	-2141.10	0.00	-1931.40	-	-	1.08	0.46	0.14
180	0	3.05	4.92	0.00	-2007.90	0.00	-1618.70	-	-	0.81	-1.31	0.16
200	0	2.89	4.73	0.00	-1897.90	0.00	-1330.90	-	-	0.61	-3.41	0.17
220	2.51	2.64	4.50	0.00	-1829.00	0.00	-1089.40	-		0.46	-6.12	0.18
240	10.3	2.36	4.19	0.00	-1758.00	0.00	-870.74	-		0.35	-9.11	0.19
260	20.76	2.07	3.78	0.00	-1702.10	0.00	-687.70	-	-	0.27	-12.60	0.20
280	34.54	1.79	3.21	0.00	-1659.70	0.00	-537.57	-		0.21	-16.63	0.20
300	52.34	1.53	2.47	0.00	-1629.90	0.00	-416,42		-	0.16	-21.28	0.21

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

P=1.8

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DIV. OF OIL, GAS & MINIMO

Friday, June 03, 2011

ATTACHMENT 6

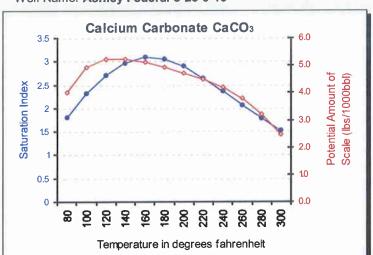
#### Multi-Chem Group, LLC

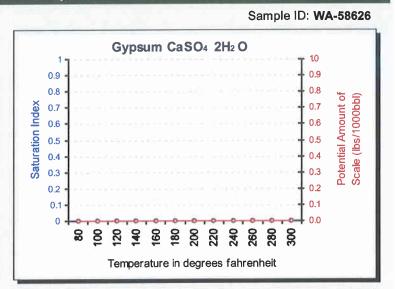
Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

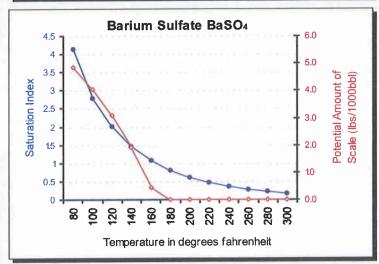


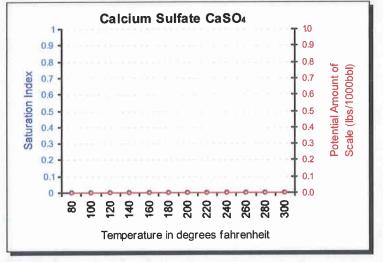
#### Scale Prediction Graphs

Well Name: Ashley Federal 8-23-9-15









RECEIVED OCT 26 2011

DIVLOF OIL, GAS & MINING

Ethics

#### Attachment "G"

# Ashley Federal #8-23-9-15 Proposed Maximum Injection Pressure

	Interval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5662	5672	5667	1720	0.74	1683 ◀──
5189	5249	5219	2370	0.89	2336
4604	4666	4635	2110	0.89	2080
4342	4352	4347	1915	0.87	1887
				Minimum	1683

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433\*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



10f8

Day: 01

#### **DAILY COMPLETION REPORT**

Report Date: 24-Jun-06

Ashley Federal 8-23-9-15

WELL NAME:

Ope	ration:	Comple	tion				Rig:	R	igless	
				WELL	STATUS					
Surf Csg:	8-5/8	@ 322'		Prod Csg		@	5980'	Csg	PBTD:	5923'WL
Tbg:	Size:		Wt:	Grd:	Pkr/l	EOT @: ]		BP/Sand	PBTD:	
				PERFORA	TION RECO	RD				
<b>Zone</b>		<u>Perfs</u>	<u>sı</u>	PF/#shots		one		<u>Perfs</u>		SPF/#shot
					CP3	sds	5662-	5672'	_	4/40
	 								<del></del>	
									_	
Date Work	Perfor	med:	23-Jun-06	<u>;                                    </u>			SITP:		_SICP:	0
install 5M	frac he	ad NU 6" 5N	d Cameron	BOP. RU H/0	O truck & pre	ssure te	st casing. b	lind rams.	frac he	ad, & casi
valves to 4	1500 ns	i RU Perfor	ators LLC V	VLT w/ mast	& run CBL ur	ider pre	ssure. WL	TD @ 59	23' & ce	ement top
590' Perfe	orate st	ane #1 CP3	sds @ 5662	2- 72' w/ 4" Po	ort auns (19 c	ıram4	6"HE. 120	w/ 4 spf	for total	of 40 sho
141 bbls E			000 to 000.	,	3/1 gano (10 g	,. ca,     .    .	, , , , ,	,		
					OVERY (BBI					
Starting flu Fluid <u>lost</u> /re		to be recovere	ed: <u>141</u> 0		ting oil rec to ost/recovered	-				
Ending flui			141	<del></del>	n oil recovered					•
IFL:		FFL:	FTP:	Choke	e:	_ Final	Fluid Rate:		Final	oil cut:
		STIMUL	ATION DE	TAIL				cos	TS	
Base Fluid	used: _		Job Ty	/pe:			· · · · · · · · · · · · · · · · · · ·	erford BO	_	\$46
Company:								C NU cre		\$30
Procedure	or Equip	oment detail:				-		SI truckir	<u> </u>	\$80
		<del></del>	<u></u>					orators LL Drilling co		\$5,50 \$279,12
		<u> </u>		And Section 1	The state of the s			iate Hot C		\$31
<del></del>								preparatio		\$30
				<del>00</del> 0	2 6 2011			C wellhea		\$1,50
				LIM OF OF	L OSS AMERI	— ·		o - ancho		\$1,20
				*****	<del>V </del>		Admin	. Overhea	ad	\$3,00
							NPC	Supervise	<u>or</u>	\$30
Max TP:		Max Rate:	T	otal fluid pmpo	l:				<del>_</del> .	
		Avg Rate:	T	otal Prop pmpo	d:		D 4 11 3 4 C			
			10 n	<del></del>	FG:		DAILY C			\$292,80
Comple	etion Su	ıpervisor:	Orson Ba	arney			<b>TOTAL WI</b>	LL COS	l:	\$292,80



20F8

#### **DAILY COMPLETION REPORT**

WELL N	ELL NAME: Ashley Federal 8-23-9-15		15	Report Dat	e: <u>29</u>	-Jun-06			Day:	_2a		
Оре	ration:		Completio	n				Rig:	Rig	less		-
					WELL	STATUS		·····				_
Surf Csg:	8-5/8	@	322'		Prod Csg:	5-1/2"	@	5980'	Csg F	BTD:	592	3'WL
Tbg:	Size:		Wt:		Grd:	Pkr	/EOT @:		BP/Sand F	PBTD:		
				F	PERFORAT	ION RECO	RD					
<u>Zone</u>			<u>Perfs</u>	_	shots		Zone		<u>Perfs</u>		SPF/#	<u> shots</u>
				<del></del>		CP:	3 sds	5662-	5672'		4/40	
	- 				<u> </u>							
Date Worl	- c Perfor	med	: 28	-Jun-06				SITP:		SICP:		 0
Day2a.			1		•							
stage. ISI	P was 1	720.	508 bbls E\	WTR. Leav	e pressure	on well. Se	ee day2b	12 bbls of 1 ).				
				F	LUID RECO	OVERY (BE	BLS)					
Starting flu	id load t	to be	recovered:	141		ing oil rec to						
Fluid <u>lost</u> /r				367								
Ending flui				508		oil recovere		Eliza Batas		Final	oil cut	
IFL:				FTP:			Final	Fluid Rate:			on cut	<u>-</u>
			STIMULAT					147 II 6	COST	<u>s</u>		<b>407</b> 5
Base Fluid			ntning 17 rvices	Job Type:	San	d frac			rd Services C frac water			\$975 \$612
Company: Procedure				CP3 sds do	wn casing				PC fuel gas			\$102
Tocedure	or Equi	J.111611	dotaii.	O1 0 000 00	wii caciiig				es CP3 sds		\$2	1,967
2982	gals of	pad				· · · · · · · · · · · · · · · · · · ·	**		Supervisor			\$75
			ppg of 20/40	) sand		and the second	<del>)</del>					
			5 ppg of 20/		UC.	T 26 201						
504	gals of 1	5% H	HCL acid			_						
Flus	n w/ 512	4 gal	s of slick wa	ater	VXX VAT S	H, GAS 3 M	<del></del>					
<u> </u>			landar ta la	aluda 2 hbl-	numan/line -	volumo**			· · · · · · · · · · · · · · · · · · ·			
**Flu Max TP			lender to inc Rate: 25		fluid pmpd:		<u></u>	<del>-</del>				
	1718				Prop pmpd:		_					
ISIP	1720	5	min:	10 min:		FG: <u>.74</u>	<u> </u>	DAILY C	OST:	_	\$2	3,731
Comple	ation Si	inan	ieor	Ron Shuck				TOTAL WE	ELL COST:		\$31	6 531



3048

Day: 2b

#### **DAILY COMPLETION REPORT**

Report Date:

29-Jun-06

Ashley Federal 8-23-9-15

**WELL NAME:** 

Ope	ration	Completion		-			Rig:	Rig	less	
			V	VELL S	TATUS					
Surf Csg:	8-5/8	@ 322'		d Csg:		@ _	5980'	Csg I	PBTD:	5923'WL
Tbg:	Size:	Wt:	Grd:		Pkr/E	OT @: _		BP/Sand	PBTD:	5350'
			PERF(	ORATI	ON RECORI	<b>D</b>				
<u>Zone</u>		Perfs	SPF/#shots		Zo			Perfs_		SPF/#shots
				•	LODO	sds	5241-	5249'	_	4/32
	_			- -	CP3 s	ds	5662-	5672'	_	4/40
	_			-					-	
	-	<u> </u>		-					-	
LODC sds	<del>-</del>	5189-5198'	4/36	-					-	
				•					<u>-</u>	
Date Work	- c Perfo	rmed: 28-	Jun-06				SITP:		SICP:	1446
Day2b.										
		of sand. Spot 12 k in well. <b>See day2c</b> .			in flush for r		age. ISIP	was 2370.	1011	bbls EWTR
Starting flu	id load	to be recovered:	508	Startir	g oil rec to d	ate:			_	
Fluid lost/r	ecover	<u> </u>	503		t/recovered t	-			-	
			<u>011</u>		il recovered:	_	Cluid Date		_ Einel 4	oil cut:
IFL:				hoke:		rillai	Fluid Rate:			
		STIMULATIO		_				COST	_	00.000
		<del>_</del>	Job Type:	Sand	l frac	-		rd Services C frac water	_	\$2,200 \$1,008
Company:		BJ Services	000	!		-			-	\$168
Procedure	or Equ	ipment detail: L	ODC sds down	casing		_		PC fuel gas	-	
						-		s LODCsds	_	\$18,190
	gals o					_		Supervisor		\$75
<u>3351</u>	gals v	v/ 1-4 ppg of 20/40 s	sand	Lance Service		-	Lone Wol	LODC sds	<del>-</del>	\$4,771
		v/ 4-6.5 ppg of 20/4		CCT	<u> 26 2011 —</u>	-			_	
<u>131 (</u>	gals w/	6.5 ppg of 20/40 sa			The second second second			· · · · · · · · · · · · · · · · · · ·	_	
504	gals of	15% HCL acid	1.75.	GOODS	· · · · · ·				-	
Flust	า w/ 46	62 gals of slick wat	er						-	,
**Flu	sh call	ed @ blender to incl	ude 2 bbls pump	/line vo	olume**				_	
Max TP:	2695	Max Rate: 26.9		-	503 bbls				_	
•		Avg Rate: 26.		pmpd: _		-			_	
	2370	5 min:	10 min:	-	FG: <u>.89</u>	•	DAILY C	-		\$26,412
Comple	etion S	Supervisor: R	on Shuck				TOTAL W	ELL COST:		\$342,943



40f8

Day: 2c

DAILY COMPLETION REPORT

Report Date:

29-Jun-06

Ashley Federal 8-23-9-15

**WELL NAME:** 

Ope	ration:	Completion	<u>n</u>			ı	Rig:	Ri	gless	
			w	ELL ST	TATUS					
Surf Csg:	8-5/8'	@ 322'	_	Csg:	5-1/2" @	598	<b>'0</b>	Csg	PBTD:	5923'WL
Tbg:	Size:	Wt	-		Pkr/EOT (	·		BP/Sand		4790'
					<del></del>			Plug	5350	
				<u>)RATIO</u>	N RECORD					005///
<u>Zone</u>		<u>Perfs</u>	SPF/#shots		<u>Zone</u> LODC sd	la i	E244	<u>Perfs</u> -5249'		SPF/#shots 4/32
D1 sds		604-4610'	4/24		CP3 sds			- 5672'	_	4/40
D1 sds		614-4622'	4/32		010000				<del></del>	
D2 sds	_	646-4651'	4/20							
D2 sds	4	655-4666'	4/44					·		
LODC sds	5	189-5198'	4/36							
	_							-		<u></u> _
Date Work	Perforn	ned: 2	3-Jun-06			S	ITP:	<b>,</b>	SICP:	1446
Day2c.							_			
RÚ WLT.	/RIH w	frac plug & 11	' perf guns. Set p tal of 120 shots. F	lug @ 4	4790'. Perfora & frac stage #:	te D2 sds	S @ 4 ⊿⊿#'s	4655-66', 4 5 of 20/40	1646-51 sand in	', D1 sds @ 565 bbls o
4614-22, 4 Liahtnina 1	7 frac flu	ıid. Open well	w/ 1885 psi on cas	$\log$ Pe	erfs broke dow	n @ 4200	), bac	k to 1900	psi. Tre	eated @ ave
pressure o	f 1824 w	ave rate of 25	w/ 1885 psi on cas .4 bpm w/ 8 ppg of ve pressure on we	sănd.	Spot 12 bbls o	f 15% HC	ČL ac	id in flush	for next	stage. ISIF
was 2110.	1010 00	// LTTT LOG	vo procedio en me		,					
Starting flu	id load to	be recovered:			ERY (BBLS) poil rec to date	:				
Fluid lost/re	ecovered	today:	565	Oil lost/	recovered toda					
Ending flui					recovered:					
IFL:	F	FL:	FTP: C	hoke:	Fi	nal Fluid I	Rate:		_Final (	oil cut:
		STIMULAT	TON DETAIL					cos	TS	
Base Fluid	used:	Lightning 17	Job Type:	Sand	frac	Weat	herfo	rd Service	<u>s</u>	\$2,200
Company:	BJ	Services	_				NPO	C frac water	<u>er</u>	\$1,512
Procedure	or Equip	ment detail:	D2 & D1 sds dow	n casin	g		N	PC fuel ga	<u>s</u>	\$252
						_BJ Se	ervice	es D2&1sd	<u>s</u>	\$22,593
5796	gals of p	oad			11 11 11		NPC	Superviso	<u>or</u>	\$75
3944	gals w/	1-5 ppg of 20/4	0 sand	1m . *		Lone	e Wo	if D2&1 sd	s	\$4,771
7872	gals w/	5-8 ppg of 20/4	0 sand	OCT	25 2011					
1498	gals w/	8 ppg of 20/40	sand							
504	gals of 15	5% HCL acid								
Flust	า w/ 4116	gals of slick w	ater						_	
**Flu	sh called	@ blender to in	clude 2 bbls pump	line vol	ume**					
			5.6 Total fluid p		565 bbls				_	
Avg TP:	1824 A	lvg Rate: 2	5.4 Total Prop p	mpd:	75,344#'s				_	······································
	2110	5 min:	10 min:		FG: <u>.89</u>			OST:		\$31,403
Comple	etion Su <sub>l</sub>	pervisor:	Ron Shuck			TOTA	L W	ELL COST	·:	\$374,346



548

Day: 2d

#### DAILY COMPLETION REPORT

Report Date: 29-Jun-06

WELL NAME: Ashley Federal 8-23-9-15

Ope	ration:	Completion	າ				Rig: _	Rigles	SS
	<del></del>			WELL ST	ATUS				
Surf Csg:	8-5/8' @	<b>a</b> 322'	Pr	rod Csg:	<del></del> -	@	5980'	Csa PB	TD: 5923'W
Tbg:	Size:	Wt:	Gro		Pkr/EOT			BP/Sand PB	
•						_		Plug 53	350' <del>479</del> 0'
					N RECORD		,		ODE#
Zone .	40	Perfs	SPF/#sho	<u>its</u>	Zone	-	5241-	Perfs	<u>SPF/#sho</u> 4/32
PB10 sds	-	42-4352' 04-4610'	<u>4/40</u> 4/24	_	LODC s		5662-		4/40
D1 sds D1 sds		14-4622'	4/24		CF3 Su	<u> </u>	3002-	3072	4/40
D1 sds D2 sds		46-4651'	4/20	_			-		
D2 sds		55-4666'	4/44				-		· · · · ·
LODC sds		89-5198'	4/36						
		-							
Date Work	- Perform	ed: 28	-Jun-06				SITP:	SIC	CP: <u>1611</u>
Day2d.									
RU WLT.	RIH w/ fi	rac plug & 10' p	erf guns. Set p	olug @ 447	70'. Perforate	e PB	10 sds @ 43	342-52' w/ 4 s	pf for total of
shots. RU	BJ & per	rfs won't break	down. RIH &	spot 10 ga	als of 15% H	ICL a	cid on perfe	s.RUBJ&f	rac stage #4
22.469#'s	of 20/40 s	and in 324 bbl	s of Lightning 1	17 frac fluic	d. Open well	l w/ 1	611 psi on	casing. Perfs	s broke down
3283, back	to 1252	psi. Treated @	ave pressure	of 1614 w/	ave rate of	14.5	bpm w/ 6.5	ppg of sand.	ISIP was 19
1900 bbls	EWTR. R	D BJ & WLT.	Flow well back.	Well flow	ed for 5 & die	ed w/	400 bbls re	c'd. SIFN.	
Starting flu		be recovered:	1900 400	Starting	ERY (BBLS) oil rec to dat recovered too	e: _			
Ending flui			1500		recovered:				
IFL:		FL:	FTP:	Choke:	I	Final	Fluid Rate:	Fil	nal oil cut:
		STIMULAT	ON DETAIL					COSTS	
Base Fluid	used: l	ightning 17	Job Type:	Sand f	frac		Weatherfor		\$2,20
Company:		Services				-	NPC	frac water	\$50
Procedure	or Equipm	nent detail:	PB10 sds dowr	n casing			NF	C fuel gas	\$8
	gals to lo					-	BJ Service	s PB10sds	\$11,1°
	gals of p					-	NPC	Supervisor	\$
		-4 ppg of 20/40	sand	ر می دید دورد د		_	Lone Wol	PB10 sds	\$4,7
		-6.5 ppg of 20/		a Auranaga		-	NPC wat	er transfer	\$40
		gals of slick wa		CCT	76 7091	-	NPC flow	back hand	\$24
<u></u>	<u> </u>	<b>9</b>			4 U 4UII	-			
					The state of the				
· · · · · · · · · · · · · · · · · · ·						_			
Max TP:		ax Rate: 14		• • —	324 bbls	-			
•	1614 A		· · · · · · · · · · · · · · · · · · ·	p pmpd: _2		-	DA!! V 04	OCT.	
	<u>1915</u>	5 min:	10 min:		FG: <u>.87</u>		DAILY CO		\$19,3
Comple	etion Sup	ervisor:	Ron Shuck				<b>TOTAL WE</b>	TT CO21:	\$393,7



60f8

#### **DAILY COMPLETION REPORT**

WELL N	AME: As	hley Feder	al 8-23-9	·15 Re	eport Date:	July	4, 2006		Day: <u>03</u>
Oper	ration: <u>C</u>	Completion					Rig:	NC #1	
				WELL S	TATUS_				
Surf Csg:	8-5/8' @	322'		Prod Csg:	5-1/2"	@	5980'	Csg PBTD:	5923'WL
Tbg:	Size: 2 7/8	8" Wt:	6.5#	_Grd: <u>J-5</u>	5 Pkr <u>/E</u>	<u>от</u> @: _	5341'	BP/Sand PBTD:	,
				PERFORATION	N RECOR	D			
Zone	F	Perfs	SPF	/#shots		= one		<u>Perfs</u>	SPF/#shots
PB10 sds	4342-4		4/40		LODO		5241-	·5249'	4/32
D1 sds	4604-4		4/24		CP3	sds	5662-	- 5672'	4/40
D1 sds	4614-4		4/32					<u> </u>	
D2 sds	4646-4		4/20		,				
D2 sds	4655-4	666'	4/44				,		
LODC sds	5189-5	198'	4/36						
	_						-		
Date Work	Performed:	July	3, 2006	_			SITP:	SICP:	50
					_	DOD 0	CAA Cook by	1 - 1 4 - 11 OM	

MIRU NC #1. Bleed pressure off well. Rec est 5 BTF. ND cameron BOP & 5M frac head. Install 3M production too head & NUJ Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ new Weatherford 4 3/4" "Chomp" bit, bit sub 8 new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4470'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill our composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4470' in 32 minutes; no sd, plug @ 4790' in 22 minutes; sd @ 5263', plug @ 5350' in 25 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. Pul EOT to 5341'. SIFN W/ est 1484 BWTR.

	<del></del>	FL	UID RECOVERY (BBL	_S)		
Starting fluid lo	oad to be recovered: vered today:		Starting oil rec to Oil lost/recovered	date:		
Ending fluid to	be recovered:	1484	Cum oil recovered	<del></del>		
IFL:	FFL:	_ FTP:	Choke:	_ Final Fluid Rate:	Fina	ıl oil cut:
	STIMULA	TION DETAIL		<u> </u>	COSTS	
Base Fluid use	d:	Job Type:		NC 7	#1 rig	\$4,419
Company:				Weatherford	BOP	\$140
	quipment detail:	<del></del>		NPC tru	cking	\$300
				NDSI tru	cking	\$1,000
				NDSI wtr &	truck	\$400
No. 10.0000000000000000000000000000000000				Unichem chem	nicals	\$300
		,	63.8 m	B & L - new J5	55 tbg	\$28,496
			UU 23 261	Weatherford "Chor	mp" bit	\$1,240
				NPC sfc equip	ment	\$130,000
				Mecham labor/we	elding	\$19,500
				Mt. West sani	tation	\$600
Max TP:	Max Rate:	Total f	luid pmpd:	RBS s	wivel	\$750
Avg TP:	Avg Rate:	Total F	Prop pmpd:	NPC super	vision	\$300
ISIP:	5 min:	10 min:	FG:	DAILY COST:		\$187,445
Completion	n Supervisor:	Gary Dietz		TOTAL WELL C	OST:	\$581,178



70f8

Day: 04

#### **DAILY COMPLETION REPORT**

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 6, 2006

	tion:	Completion	<u> </u>				Rig:		IC #1	<del></del>
				WELL ST	ATUS	<del>.</del>				
Surf Csg: 8	3-5/8' <i>@</i>	<b>322</b> '		Prod Csg:	5-1/2"	@	5980'	Csg	PBTD:	5945'
		2 7/8" Wt:	6.5#	Grd: <u>J-55</u>	Anche	or @: _	5631'	BP/Sand	PBTD:	5945'
			_		N DECOR					
Zone		Perfs	_	<u>PERFORATION</u> #sho <u>ts</u>	N RECORL Zo:			<u>Perfs</u>		SPF/#shots
PB10 sds	43	42-4352'	4/40	<del></del>	LODC		5241-			4/32
D1 sds		04-4610'	4/24	<del></del>	CP3 s		5662-			4/40
D1 sds	46	14-4622'	4/32						_	
D2 sds		46-4651'	4/20							
D2 sds		55-4666'	4/44						_	
LODC sds	51	89-5198'	4/36							
Date Work P	Perform	ed: July	, 5, 200 <b>6</b>				SITP:	0	SICP:	0
new fill). C/C TIH W/ BHA 6.5# J-55 tbg	O sd to I & produ g. ND	PBTD @ 5945' uction tbg as fo BOP. Set TA	. Circ hole ollows: 2 7/8 . @ 5631' \	r oil & sm tr sd clean. Lost es 8 NC, 2 jts tbg, W/ SN @ 566	st 65 BW & SN, 1 jt tb	rec tro g, new	oil. LD exc CDI 5 1/2'	ess tbg. ' TA (45K	TOH W ) & 178	// tbgLD bi jts 2 7/8 8r
wellnead. Si	IFIN VV/ (	est 1473 BWTF	₹.							
wellnead. Si		est 1473 BWTF		LUID RECOVE	ERY (BBLS	<u></u>				
Starting fluid	load to	be recovered:	<u>F</u> 1484	Starting	oil rec to d	 ate:	_			·····
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8 of 8

Day: 05

#### DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 8-23-9-15

Report Date: July 7, 2006

	Opera	ation	: <u>(</u>	Comp	letion								Rig:		NC #	#1	<del></del>
								WE	LL ST	ATU	<u>s_</u>			-			
Surf (	-	8-5/8		322				Prod		5-1/		@ _	5980'	_	Csg PE		5945'
Tbg:		Size:	2 7/8	3"	Wt:_	6.	5#(	Grd: _	J-55	5	Anch	or @: _	5631'	_ BP/S	and PE	BTD:	5945'
							<u>P</u>	<u>ERFO</u>	<u>RATIO</u>	N RE	COR	D					
<u>Zc</u>	<u>ne</u>		_	<u>Perfs</u>			SPF/#s	hots				ne		<u>Perfs</u>			SPF/#shots
PB10			4342-4				4/40			_	LODO			-5249'			4/32
D1 s			4604-4				4/24			_	CP3 s	sds	5662	2- 5672'			4/40
D1 s			4614-4				4/32 4/20			-							
D2 so			4646-4 4655-4			-	4/44			-							
	C sds		5189-5				4/36			-							
								-									
Date	Work	Perfo	rmed:		July	6, 20	006						SITP	. 0	SI	ICP:	0
	well o		oductio	on @	11:00	AM :	7/6/200	)6 W/ (	86" SL	@ 4.	5 SPI	М.					
	_		to be re		 red:	14			ECOV Starting	oil re	c to d	late:		•			·
Fluid_	lost/red	cover	ed toda	y: _		3			Starting Oil lost/	oil re recov	c to dered t	late: loday: _		-			
Fluid <sub>.</sub> Endir	lost/red	cover		y: _	1			9	Starting	oil re recov	c to dered t	late: oday: _	Fluid Rate	:		inal o	oil cut:
Fluid_	lost/red g fluid	to be	ed today recove FFL:	y: _ red:	1	3 476		Ch	Starting Dil lost/ Cum oil oke:	oil re recov	c to dered t	late: oday: _	Fluid Rate				oil cut:
Fluid <sub>.</sub> Endir	lost/red g fluid	to be	ed today	y: _ red:	1	3 476		Ch	Starting Dil lost/ Cum oil	oil re recov	c to dered t	late: oday: _	Fluid Rate	<u>C</u>	OSTS		
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Fluid Endir IFL: KB 178	12.00' 2 7/8 . TA (2.	TUBII J-55 t 80' @ J-55 t	ed today recove FFL:_ NG DE bg (561 0 5630.9	y: red: TAIL 8.99') 99' KB	1 1	3 476 FTP:	1 1/2" 1-8' & 90-3/4 119-3/	Ch ROE X 22'   3-4' X " scrap 4" plai	Starting Dil lost/ Cum oil oke: DDETA  Dolishe 3/4" popered re	oil recoverection	ec to d ered t vered:	late:	N Zu C	NC # NPC truction  biate Head points  DI rod points  de rod s	OSTS t1 rig cking O trk oump string		\$2,338 \$300 \$300 \$1,400
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#### **ATTACHMENT H**

#### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4292'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	182' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.		Perforate 4 JSPF @ 372'
6.	Plug #4	Circulate 106 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 8 5/8" annulus

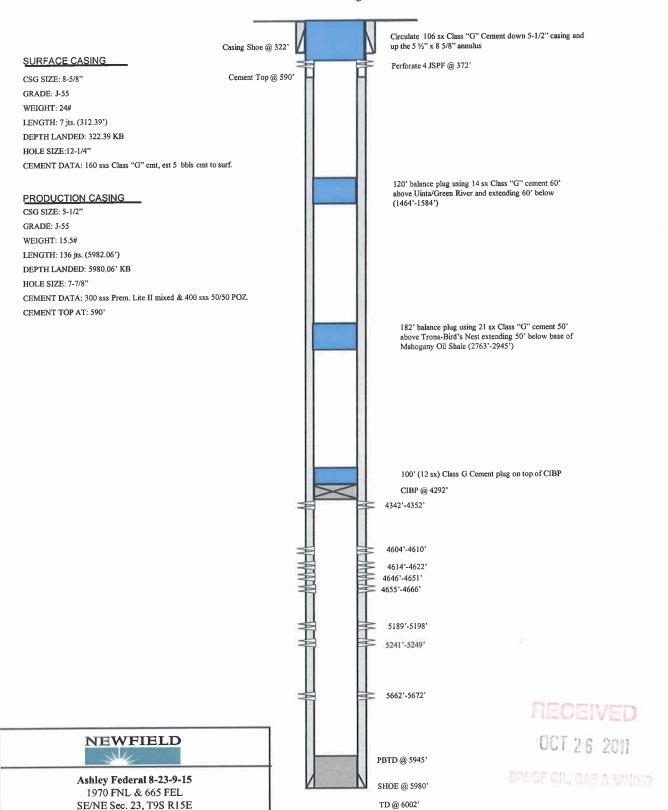
The approximate cost to plug and abandon this well is \$42,000.

## Ashley Federal 8-23-9-15

Spud Date: 5/30/06 Put on Production: 7/6/06 GL: 6284' KB: 6296'

> Duchesne County, UT API# 43-013-32828; Lease# UTU-02458

Proposed P & A Wellbore Diagram Initial Production: BOPD, MCFD, BWPD



FORM 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. USA UTU-02458

	OTIOLO AND ILLI OILIO OIL II	
Do not use this	form for proposals to drill or to re-ent	er an
abandoned well.	Use Form 3160-3 (APD) for such prop	osals

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPLICATE - Other Instructions on page 2				7. If Unit or CA/Agreement, Name and/or GMBU		
1. Type of Well Gas Well 2. Name of Operator NEWFIELD PRODUCTION C	Other			8. Well Name and ASHLEY FEDE		
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721		4301332828 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1970 FNL 665 FEL				GREATER MB UNIT 11. County or Parish, State		
SENE Section 23 T9S R15E	K APPROPRIATE BOX(	(ES) TO INIDICATE NA	TURE OF	DUCHESNE, UNOTICE, OR OT		
TYPE OF SUBMISSION			E OF ACTIO			
☑ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclam Recom Tempor Water I	plete rarily Abandon Disposal	Water Shut-Off Well Integrity Other	
Bond under which the work will be of the involved operations. If the o	operation: (Clearly state all pertinent or recomplete horizontally, give sub performed or provide the Bond No operation results in a multiple complete.	osurface locations and measured and on file with BLM/BIA. Required etion or recompletion in a new inter	l true vertical dep subsequent report val, a Form 3160	ths of all pertment marks s shall be filed within 30 -4 shall be filed once tes	O days following completion thing has been completed.	

Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for fi inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

OCT 26 2011

I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title					
Jill Lovie	Regulatory Technician					
Signature	Date 10/21/2011					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by	Title Date					
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	or Office					
	person knowingly and willfully to make to any department or agency of the United	Į				

#### The Salt Lake Tribune





PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER N	AME AND ADI	DRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,		RECEIVED	9001402352	11/7/2011
1594 W NORTH TEMP #1210 P.O. BOX 145801		NOV 1 6 201		
SALT LAKE CITY,	UT 84114	DIV. OF U.L., GAS & MINING		

ACCOUN	TNAME	201	
DIV OF OIL-GA	BEFORE THE DIVISION OF OIL, CAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UTC. 381		
TELEPHONE	IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCE ER TION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23 TOWNS 129		
8015385340	0000739594 /	WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLAS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN TI ABOVE ENTITLED MATTER.	
SCHED	DULE	하고 있는 그런 사람들 전에 가장 없어 보면서 되었다면 보다 하는 것이 되었다. 그런 이 화가 없는 생생이 되었	
Start 11/04/2011	End 11/04/2011	Notice is hereby given that the Division of Oil, Gas and Min- ing (the "Division") is commending an informal adjudicative proceeding to consider the application of Newfield Produc- tion Company for administrative approval of the following wells located in Dudesne County, Utah, for conversion to Class II injection wells:	
CUST, RE	EF. NO.	Greater Monument Butte Unit: Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section	
Logal Nation		Greater Monument Buite Unit. Althey Federial B-22-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Ronge 15 East API 43-013-32858 Althey Federial 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735.	
Legal Notice		Ashley Federal 4-23-9-15 well located in NW/4 NW/4 Sec.	
CAPTI	ION	32736  Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 Entr API 43-013-33627	
CAPTI BEFORE THE DIVISION OF OIL, GAS AND MIN	IING DEPARTMENT OF NATURAL R	Ashley Federal B-23:9-15 well located in SE/4 NE/4. Section 23, Township 9 Soin, Renge 15 East API 43:013-32220 Ashley Federal 14:23-9-15 well located in SE/4 SW/4. Section 23, Township 9 Soim, Renge 15 East API 43-013-32817 Ashley Federal 16:23-9-15 well located in SE/4 SE/4. Sec.	
SIZI	E	ton 23, Township 9 South, Range 15 East PP 23-013-32425  The proceeding will be conducted in occordance with Utah Admir. R649-10, Administrative Procedures.	
68 Lines	2.00 COLUMN	Admir. R649-10, Admiritirative Procedures.  Selected zones in the Green River Formation will be used for	
TIMES	RATE	Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.	
3		Any person desiring to object to the application or otherwise intervene in the proceeding, roust file a written protest or no-	
MISC. CHARGES		lowing publication of this notice. The Division's Presiding Offi- cer for the proceeding is Brad Hill, Permitting Manager, of	
WISC, CHARGES	AD CHARGES	number (4380), Soit Loke City, UT 84114-3801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a bearing will be scheduled in accord-	
		Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division writin Histers day's following politication of this holica. The Division's Presiding Officer for the proceeding is Brad Hill, Parallting Manager, of 9.0. Box 145801, Solt face City, UT 84114.3801, brone number (80) 538-5340. If such a protest or notice of intervention is received, or hearing will be shedded in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.	
	TOTAL COST	Dated this 1st day of November, 2011.	
	175.00	Brad Hill PP9	

#### AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY

NOTICE IS ALS	GOAGE WITH GE SO POSTED ON U' COM INDEFINAT	JAHLEGALS.CO	M ON THE SAME DAY AS THE FIR	) IN SALT LAKE CITY RST NEWSPAPER PUI	, SALT LAKE BLICATION D	COUNTY IN THE STATE OF U ATE AND REMAINS ON
	Start	11/04/2011	End 11/	/04/2011		VIRGINIA CRAFT
PUBLISHED OF	٧				TOWARD IN	Commission # 581469
SIGNATURE	25	rocer	Con Rose	()		My Commission Expires January 12, 2014
	11/7/2011		3	\	Vhoxu	run (nact
		THIS IS NO	T A STATEMENT BUT A "PRO	OF OF PUBLICATION	<u>ON"</u>	Oug!
			PLEASE PAY FROM BILLING S			()
		スス	50/12E1/55 DIC/1	WHILLIAM HER	12/1/11	21

#### AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for \_\_\_\_\_\_ consecutive issues, and that the first publication was on the \_\_\_\_\_ day of \_\_\_\_\_ Alphara \_\_\_\_\_, 20 \_\_/\_\_, and that the last publication of such notice was in the issue of such newspaper dated the \_\_\_\_\_ day of \_\_\_\_\_ Negative \_\_\_\_\_, 20 \_\_/\_\_\_, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Publisher

Subscribed and sworn to before me this

Ding of Paral

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO.

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVEAP-PROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THESTATEOFUTAH
TO ALL PERSONS IN-TERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 8-22-

Last week I meni

#### Ostertag Beats ( Guy

Also considered running back Altie! I defensive Bob Fuhr forward Shandon Jazz forward Mil Jazz center Billy Pr forward Jerry Chan center Mike Sojou center Mike Sojou fans are probably sa fans are probably sa fans are probably sa

onense, He was the student to have his j ber retired, requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011. STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill
Permitting Manager
Published in the Uintah
Basin Standard November 8, 2011.

# BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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#### Greater Monument Butte Unit:

Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section 22, Township 9 South, Range 15 East API 43-013-32858 Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32735 Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32736 Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827 Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32828 Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817 Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 1st day of November, 2011.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

#### **Newfield Production Company**

# ASHLEY FEDERAL 8-22-9-15, ASHLEY FEDERAL 2-23-9-15, ASHLEY FEDERAL 6-23-9-15 ASHLEY FEDERAL 8-23-9-15, ASHLEY FEDERAL 14-23-9-15 ASHLEY FEDERAL 16-23-9-15

#### Cause No. UIC-381

#### Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail ubs@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jan Sweet



## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

Enclosure



From:

"Fultz, Mark" <naclegal@mediaoneutah.com>

To:

<jsweet@utah.gov>
11/1/2011 11:21 AM

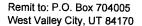
Date: Subject:

Legal Notice

Attachments:

OrderConf.pdf

AD# 739594 Run Trib - 11/4 Cost \$175.0 Thank you Mark









#### Order Confirmation for Ad #0000739594-01

Client

DIV OF OIL-GAS & MINING

**Payor Customer** 

DIV OF OIL-GAS & MINING

**Client Phone** 

801-538-5340

Payor Phone

801-538-5340

Account#

9001402352

**Payor Account** 

9001402352

Address

1594 W NORTH TEMP #1210, P.O. BOX 145801 Payor Address

SALT LAKE CITY, UT 84114 USA

1594 W NORTH TEMP #1210,P.O. BOX

SALT LAKE CITY, UT 84114

Fax

801-359-3940

Ordered By

Acct. Exec

**EMail** 

earlenerussell@utah.gov

Jean

mfultz

**Total Amount** 

\$175.00

**Payment Amt** 

\$0.00

**Tear Sheets** 

0

**Proofs** 

PO Number

**Amount Due** 

\$175.00

Legal Notice

**Affidavits** 

**Payment Method Confirmation Notes:** 

Jean

Text:

Ad Size

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Ad Type Legal Liner

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<NONE>

**Product** 

**Placement** Salt Lake Tribune::

Legal Liner Notice - 0998

**Product** 

11/04/2011

**Placement** 

sltrib.com::

Scheduled Date(s):

Legal Liner Notice - 0998

Scheduled Date(s):

11/04/2011

**Product** 

**Placement** 

utahlegals.com::

utahlegals.com

Scheduled Date(s):

11/04/2011

**Position** 

Public Meeting/Hear-ing Notices

**Position** 

Public Meeting/Hear-ing Notices

<u>Position</u>

utahlegals.com

**Ad Content Proof Actual Size** 

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-381

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 22 AND 23, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Greater Morument Burne Urit:
Ashley Federal 8-22-9-15 well located in SE/4 NE/4, Section
22, Township 9 South, Range 15 East API 43-013-32858
Ashley Federal 2-23-9-15 well located in NW/4 NE/4, Section
23, Township 9 South, Range 15 East API 43-01332735

32/35 Ashley Federal 4-23-9-15 well located in NW/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-

32736
Ashley Federal 6-23-9-15 well located in SE/4 NW/4, Section 23, Township 9 South, Range 15 East API 43-013-32827
Ashley Federal 8-23-9-15 well located in SE/4 NE/4, Section 23, Township 9 South, Range 15 East API 43-013-32829
Ashley Federal 14-23-9-15 well located in SE/4 SW/4, Section 23, Township 9 South, Range 15 East API 43-013-32817
Ashley Federal 16-23-9-15 well located in SE/4 SE/4, Section 23, Township 9 South, Range 15 East API 43-013-32425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rares will be determined based on fracture gradient information submitted by Newfield Production Company.

Ary person desiring to object to the application or atterwise intervere in the proceeding must file a written protest or retice of intervention with the Divisor writin fifteen days following publication of this rotice. The Divisor's Presiding Officer of the proceeding is Broad Hill, Permitting Manager, or P.O. Box 145801, Sain Lake City, UT 84114-5801, plane rumber (801) 538-5340. If such a protest or rotice of intervention is received, a tearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the learing how this matter affects their interests.

Dated this 1st day of November, 2011. STATE OF UTAH DIVISION OF OIL, GAS & MINING /1/

/1/ Brad Hill Permitting Manager 739594

UPAXLP



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-381

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>isweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

**Executive Secretary** 

Enclosure



## Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-381

From: Cindy Kleinfelter <classifieds@ubstandard.com>

To: Jean Sweet <jsweet@utah.gov>

Date: 11/2/2011 3:17 PM

4. .

Subject: Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-381

## On 11/1/2011 10:02 AM, Jean Sweet wrote:

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

Received. Thank you. It will run Nov. 8. Cindy



GARY R. HERBERT Governor

**GREGORY S. BELL** Lieutenant Governor

# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

January 9, 2012

**Newfield Production Company** 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 8-23-9-15, Section 23, Township 9 South,

Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32828

#### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well, Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 4,050 feet in the Ashley Federal 8-23-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

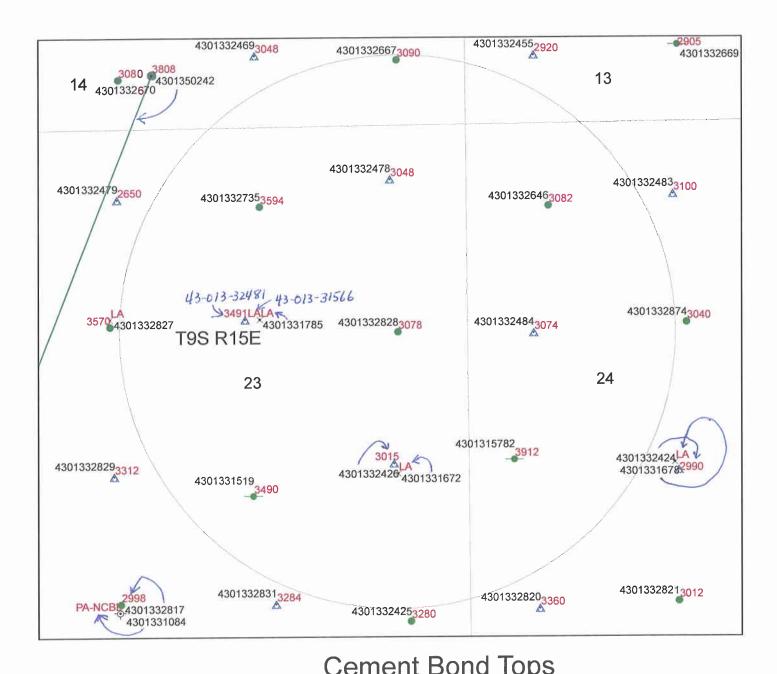
John Rogers

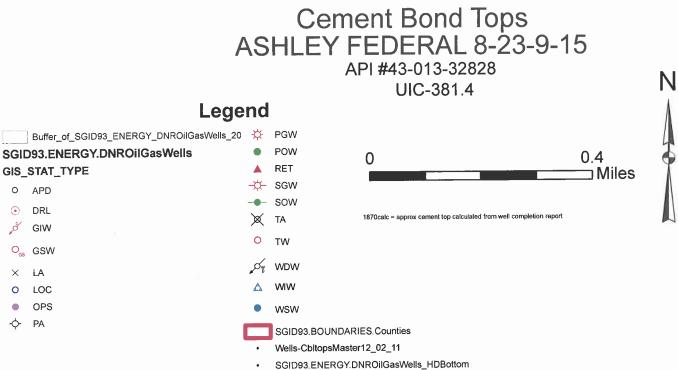
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal **Duchesne County** Newfield Production Company, Myton Well File







SGID93.ENERGY.DNROilGasWells\_HDPath

# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Ne	ewfield Production Company	well: A	Ashley Federal 8-23-9-15
Location:	23/9S/15E	API:	43-013-32828

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,980 feet. A cement bond log demonstrates adequate bond in this well up to about 3,078 feet. A 2 7/8 inch tubing with a packer will be set at 4,292 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 4 producing wells, 4 injection wells, and 2 shut-in wells in the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the Ashley Federal 12-24R (formerly Castle Peak U2) well (API # 43-013-15782), a shut-in oil well located within the AOR, appears to have inadequate cement for the proposed injection interval. Its CBL (08/24/1996) indicates a cement top at about 3,912 feet. To protect this wellbore Newfield will not perforate the Ashley Federal 8-23-9-15 well above 4,050 feet (see next paragraph).

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2100 feet. The requested injection interval is between 3,913 feet and 5,945 feet in the Green River Formation. However, the top of good cement bond is at about 3,912 feet in the Ashley Federal 12-24R well, a shut-in oil well located within the AOR, approximately 1/3 mile southeast of the Ashley Federal 8-23-9-15 well. This cement top correlates to a depth of approximately 3,950 feet in the Ashley Federal 8-23-9-15 well. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,050 feet in the Ashley Federal 8-23-9-15 well. Information submitted by Newfield indicates that the fracture gradient for the 8-23-9-15 well is 0.74 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,683 psig. The requested maximum pressure is 1,683 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

# Ashley Federal 8-23-9-15 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

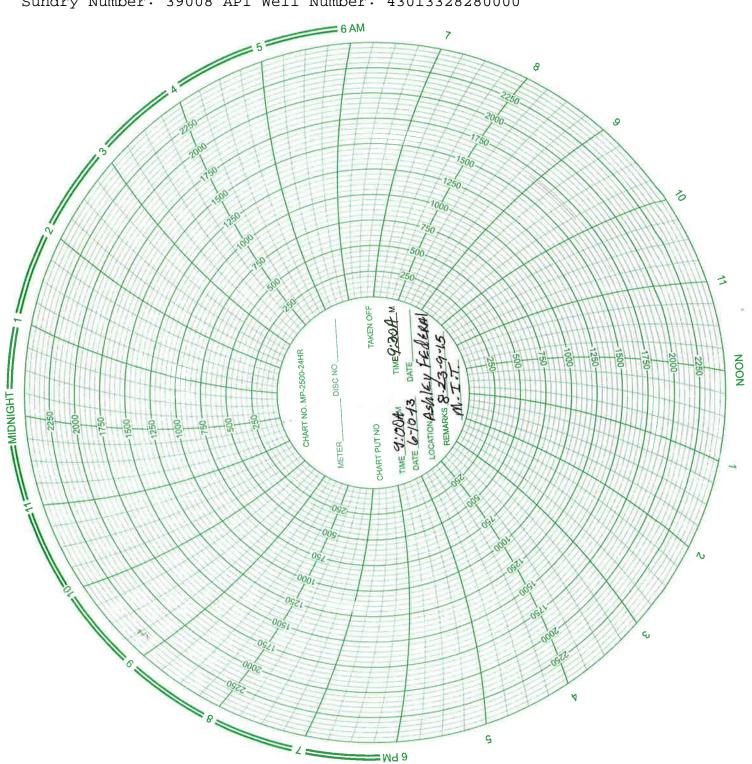
Reviewer(s):	Mark Reinbold	Date	11/4/2011
IXCVICWCHAL.	Walk Kellioola		A A / 11 A O Z Z

	FORM 9			
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458			
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY			<b>9. API NUMBER:</b> 43013328280000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4825	PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: DUCHESNE	
1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S			STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	☐ ALTER CASING	CASING REPAIR	
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start:	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
6/10/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:				
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL	
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The subject well has been converted from a producing oil well to an injection well on 06/07/2013. On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 6/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.  By:				
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMB 435 646-4874	BER TITLE Water Services Technician		
SIGNATURE N/A		<b>DATE</b> 6/11/2013		

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date <u>6 / /0</u> / <u>/3</u>	Time <u>9:00</u> @mpm
Test Conducted by: DAVE Ch		7,00
Others Present:	WARU	
	=1.11.4.	NIEY FEDERAL 9-15 Ducksone Count
Well: Ashley FEDERAL 8-23-9-15	Field: # 5	11-15 DUCKERAL COUNT
Well Location: Ashley FEDERAL	823-9-15API No:	ut.
SE/NE SEC. 23 T95, R15E	12: 20	-013-32828
<u>Time</u>	Casing Pressure	
v		
0 min	1670	psig
5	1670	psig
10	1670	psig
15	1670	psig
20	1670	psig
25	1670	psig
30 min	1670	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:		psig
Result:	Pass	-ail
Signature of Witness:	(1) - 1	00.0



Summary Rig Activity Page 1 of 2

## **Daily Activity Report**

#### **Format For Sundry**

## **ASHLEY 8-23-9-15** 4/1/2013 To 8/30/2013

6/6/2013 Day: 1 Conversion

WWS #9 on 6/6/2013 - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csq cant work rods got off seat flush tbg W/ 40 bbls reseat pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250\*f 16:54 PM CANT ld RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN - wait on injection building shed to be moved 10:00am wait on a welder until 11:22am move building and spot in rig up 12:30pm Hot oiler already pumped 60 bbls down csg 13:30PU on rods work up and down for 45 minutes unable to unset pump 14:30pm pump another 40 bbls down csg cant work rods got off seat flush tbg W/ 40 bbls reseat pum filled tbg w/ 5 bbls test to 3000psi good 15:30 start LD rods 92 3/4 4 per flush tbg W/ 20 bbls 16:00pm cont ld rods 18-3/4slick flush again W,30 bbls @250\*f 16:54 PM CANT Id RODS 84-3/4 slick last 6 bad, 26 3/4 4 per 13 where bad LD 6 1 1/2 wt bars & CDI pump. SIWFN Finalized

Daily Cost: \$0

Cumulative Cost: \$18,121

6/7/2013 Day: 2 Conversion

WWS #9 on 6/7/2013 - XO to tbg eqp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 its out flush tbg W/30 bbls @250\*F - XO to tbg egp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250\*F 11:40 Amcant TOOH W/pipe 136 total droped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sy fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30 pres back up to 3000 psi ck in morning - XO to tbg egp ND well head pu on TBG release tac nu bops floor 9:00 am tooh breaking collars and tally tbg 80 jts out flush tbg W/30 bbls @250\*F 11:40 Amcant TOOH W/pipe 136 total droped Ld 45 45 extra jts onto trailer 14:30 make up 5 1/2 pkr assembly w/2 3/8 XN-nipple 1 2-3/8 X4' sub 1 2-3/8 X 2 7/8 cross over Arrow ser pkr 5-1/2 on-off tool 1 2-3/8 psn 136 jts 2-7/8 tbg 15:40pm pump 10 bbls drop sv fill TBG W/20bbls test to 3000psi watch for 30 minutes 16:30pres back up to 3000psi ck in morning **Finalized** 

Daily Cost: \$0

Cumulative Cost: \$24,720

6/10/2013 Day: 3 Conversion

WWS #9 on 6/10/2013 - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sv POOH RD sandline - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull

Sundry Number: 39008 API Well Number: 43013328280000
Summary Rig Activity
Page 2 of 2

forward - CK pressure 2500psi last 500 over night pressure back up to 3000 watck for 60 minutes good 8:20 RIH W/sand line retreave Sv POOH RD sandline 8:45 Am RD floor ND bops NU wellhead 9:10am pump 65 bbls pkr fiuld pu set pkr @ 4308 W/15000 tension land W, 5 bbls 10:25am pressure up csg 1500 watch for 1 hour lost 20 psi pressure back up to 1500psi good. Rig down pull forward

Daily Cost: \$0

**Cumulative Cost:** \$29,117

#### 6/11/2013 Day: 4

Conversion

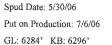
Rigless on 6/11/2013 - Conduct initial MIT - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 06/10/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/10/2013 the casing was pressured up to 1670 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized
Daily Cost: \$0

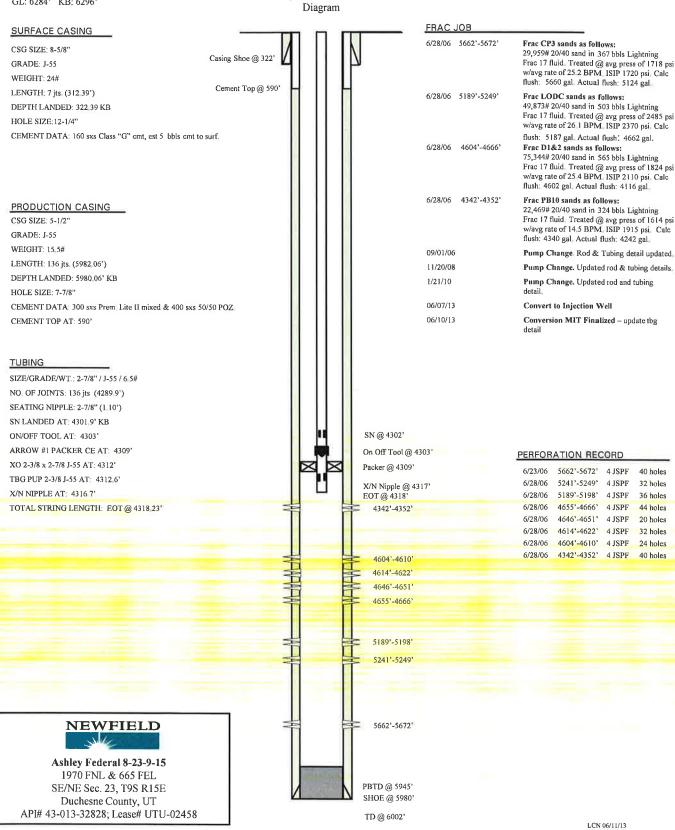
Cumulative Cost: \$60,951

**Pertinent Files: Go to File List** 

# Ashley Federal 8-23-9-15



#### Injection Wellbore Diagram



UIC-381.4

Sundry Number: 39419 API Well Number: 43013328280000

STATE OF UTAH			FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT OF CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ASHLEY FED 8-23-9-15	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY			9. API NUMBER: 43013328280000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-48	PHONE NUMBER: 25 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1970 FNL 0665 FEL	4. LOCATION OF WELL FOOTAGES AT SURFACE:			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 23 Township: 09.0S Range: 15.0E Meridian: S			STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDIC.	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	□ CHANGE TO PREVIOUS PLANS     ✓ CHANGE WELL STATUS     □ DEEPEN     □ OPERATOR CHANGE     □ PRODUCTION START OR RESUME     □ REPERFORATE CURRENT FORMATION     □ TUBING REPAIR     □ WATER SHUTOFF     □ WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show bove reference well was p	· ·	· ·	
NAME (PLEASE PRINT)	PHONE NUM	BER TITLE		
Lucy Chavez-Naupoto SIGNATURE	435 646-4874	Water Services Technician  DATE		
N/A		6/27/2013		



GREGORY S. BELL Lieutenant Governor

# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

## UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-381

Operator:

Newfield Production Company

Well:

Federal 8-23-9-15

Location:

Section 23, Township 9 South, Range 15 East

County:

Duchesne

API No.:

43-013-32828

Well Type:

Enhanced Recovery (waterflood)

#### Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on January 9, 2012.
- 2. Maximum Allowable Injection Pressure: 1,683 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4,050' – 5,945') The injection top is limited by nearby well Ashley Federal 12-24R (43-013-15782).
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production easing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Eric Sundberg, Newfield Production Company, Denver Newfield Production Company, Myton

**Duchesne County** 

Well File

N:\O&G Reviewed Docs\ChronFile\UIC

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



# Ashley Federal 8-23-9-15

Spud Date: 5/30/06 Put on Production: 7/6/06 GL: 6284' KB: 6296'

API# 43-013-32828; Lease# UTU-02458

Injection Wellbore Diagram

#### FRAC JOB SURFACE CASING Frac CP3 sands as follows: 29,959# 20/40 sand in 367 bbls Lightning 6/28/06 5662'-5672' CSG SIZE: 8-5/8" Casing Shoe @ 322' Prac 17 fluid Treated @ avg press of 1718 psi w/avg rate of 25.2 BPM, ISIP 1720 psi, Calc flush: 5660 gal Actual flush: 5124 gal GRADE: J-55 WEIGHT: 24# Cement Top @ 590' LENGTH: 7 its (312.39') 6/28/06 5189'-5249' Frac LODC sands as follows: 49,873# 20/40 sand in 503 bbls Lightning Frac 17 fluid. Treated @ avg press of 2485 psi w/avg rate of 26.1 BPM. ISIP 2370 psi. Calc DEPTH LANDED: 322,39 KB HOLE SIZE: 12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5187 gal, Actual flush: 4662 gal, 6/28/06 4604'-4666' Frac D1&2 sands as follows: 75,344# 20/40 sand in 565 bbls Lightning Frac 17 fluid Treated @ avg press of 1824 psi w/avg rate of 25.4 BPM ISIP 2110 psi. Calc flush 4602 gal Actual flush 4116 gal Frac PB10 sands as follows: 6/28/06 4342'-4352' PRODUCTION CASING 22,469# 20/40 sand in 324 bbls Lightning Frac 17 fluid Treated @ avg press of 1614 psi w/avg rate of 14.5 BPM ISIP 1915 psi Calc CSG SIZE: 5-1/2" GRADE: J-55 flush: 4340 gal Actual flush: 4242 gal WEIGHT: 15.5# 09/01/06 Pump Change Rod & Tubing detail updated LENGTH: 136 jts (5982.06') 11/20/08 Pump Change. Updated rod & tubing details. DEPTH LANDED 5980 06' KB 1/21/10 Pump Change. Updated rod and tubing HOLE SIZE: 7-7/8" 06/07/13 Convert to Injection Well CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. 06/10/13 Conversion MIT Finalized - update tbg CEMENT TOP AT: 590' **TUBING** SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# NO OF JOINTS: 136 jts (4289 9') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4301,9' KB SN @ 4302' ON/OFF TOOL AT: 4303 ARROW #I PACKER CE AT: 4309' On Off Tool @ 4303\* PERFORATION RECORD XO 2-3/8 x 2-7/8 J-55 AT: 4312' Packer @ 4309' 6/23/06 5662'-5672' 4 JSPF 40 holes TBG PUP 2-3/8 J-55 AT 4312.6' 6/28/06 5241'-5249' 4 JSPF 32 holes X/N Nipple @ 4317' EOT @ 4318' X/N NIPPLE AT: 4316 7' 6/28/06 5189'-5198' 4 JSPF 36 holes 6/28/06 4655'-4666' 4 JSPF TOTAL STRING LENGTH: EOT @ 4318 23' 4342'-4352 6/28/06 4646'-4651' 4 JSPF 20 holes 6/28/06 4614'-4622' 4 JSPF 32 holes 6/28/06 4604'-4610' 4 JSPF 24 holes 6/28/06 4342'-4352' 4 JSPF 40 holes 4604'-4610' 4646'-4651' 4655'-4666' 5189'-5198' 5241'-5249' NEWFIELD 5662"-5672 Ashley Federal 8-23-9-15 1970 FNL & 665 FEL PBTD @ 5945 SE/NE Sec. 23, T9S R15E SHOE @ 5980' Duchesne County, UT

TD @ 6002

LCN 06/11/13

	STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-02458	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
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4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: DUCHESNE
1970 FNL 0665 FEL QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENE Section: 2	HIP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 15.0E Mei	ridian: S	6	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	□ CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly shoerence well was put on injection of the complete of the	(   (   (   (   (   (   (   (   (   (		CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  DEPTHS, VOLUMES, etc.  ACCEPTED by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY  July 18, 2013
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUM</b> 435 646-4874		TITLE Water Services Technician	
SIGNATURE N/A			<b>DATE</b> 6/27/2013	

RECEIVED: Jun. 27, 2013